14th Street (Upper Zone) Corrective Action Plan Completion Report

Exxon Mobil Corporation Baltimore Terminal
Baltimore, Maryland

August 4, 2008

Prepared for:
ExxonMobil Environmental Services
1545 Route 22 East
Room CCM 09D
Annandale, New Jersey 08801

Prepared by:
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1.0 INTRODUCTION

In accordance with the November 8, 2007 Consent Order between ExxonMobil and the Maryland Department of the Environment (MDE), and the approved 14th Street (Upper Zone) Corrective Action Plan dated March 3, 2008, GeoTrans, Inc. presents the following Corrective Action Completion Report. This completion report presents the results of the corrective action plan activities to meet the Consent Order remedial goal of LNAPL removal to the maximum extent practicable. The activities included the excavation of the remaining remedial trenches and excavation/abandonment of monitoring wells. Parcel maps highlighting the former trench areas, monitoring wells which were excavated and monitoring wells which were abandoned are presented in Figures 1 and 2. Photographs of the corrective action activities are presented in Appendix A.

2.0 EXCAVATION OF FORMER REMEDIAL TRENCHES

Corrective action activities included the excavation of the remaining three remedial trenches which were supervised by trained GeoTrans personnel with LNAPL excavation experience. The work was completed during the months of March and April 2008.

Prior to excavation activities, ExxonMobil subsurface clearance protocols were completed which included calling “Miss Utility” and utilizing an “air knife” to install pilot test holes in the area of the proposed excavations. A Health and Safety Plan and site-specific Job-Safety Analysis were also developed and reviewed in an on-site kick off meeting with the subcontractor prior to the start of field activities.

Following the completion of the kick off meeting, the excavation team was mobilized to the site. A fractionation tank was placed in a location central to all excavations to receive dewatering fluids during trench backfilling. Excavation was completed to remove the former recovery trench material, soil, geotextile fabric, and gravel. Excavated materials were segregated into two piles based on the visual presence or absence of LNAPL saturated soils (product pooling observed in the backhoe bucket). LNAPL saturated soils were stockpiled and covered in the vicinity of the excavation on 6 mil plastic and graded to direct run off back into the excavation. Non LNAPL saturated soils were stockpiled and used for subsequent on-site backfill. LNAPL saturated soils were removed vertically to a maximum depth of the water table (approximately 10 to 12 feet BGS). LNAPL saturated soils were removed horizontally until clean soils were encountered. When LNAPL was encountered, the excavation was allowed to remain open for a period of 24 hours. After 24 hours the trench was dewatered utilizing a trash pump and the water stored in a fractionation tank. Any remaining LNAPL was removed. The excavation was then backfilled with soil in 1’ lifts to ensure soil compaction equal to surrounding conditions.
3.0 EXCAVATION OF MONITORING WELLS

Corrective action activities also included the excavation of wells with LNAPL greater than one foot and any corresponding LNAPL saturated soils in the immediate vicinity of the wells. A list of the wells excavated is included in Table 1.

Monitoring well excavation was completed following the same procedures as described for trench excavation (Section 2.0). Excavation was completed in a 10 foot radius around each of the monitoring wells and was extended vertically to the water table with removal of the PVC well casing. Wells 3025, 3043, 3049, 3059, 3066 and 3071 were excavated per the Corrective Action Plan dated February 15, 2008 and well 3033 was excavated per the March 3rd MDE approval letter. Excavation was also completed in the locations of former wells 3004 and 3056 in an attempt to locate the previously destroyed wells, however no well casing was discovered in either excavation.

4.0 MONITORING WELL ABANDONMENT

Remaining monitoring wells not associated with the Janney Run investigation or the remaining remedial trench along the western property boundary were abandoned by a Maryland licensed well driller and supervised by trained GeoTrans personnel. Table 1 presents a list of the wells abandoned. At each location, the driller attempted to remove the PVC well casing and each well was tremie grouted to the surface using a bentonite/cement grout material. Any remaining well casings or protective coverings were removed to an elevation below the current ground surface. Monitoring well abandonment reports can be found in Appendix B.

5.0 SOIL STOCKPILE RECYCLING AND PURGE WATER HANDLING

Stockpiled LNAPL saturated soils generated during the excavation were transported to Soil Safe for treatment by encapsulation and subsequently returned to the site for use as backfill in other portions of the parcel. A total of approximately 100 tons of soil were treated and utilized as backfill on site.

Purge water removed from the excavations prior to backfill was removed from the fractionation tank by vacuum truck and taken to a Clean Harbors facility for treatment and disposal. A total of approximately 4,500 gallons of water were generated during the excavation activities and removed from site by Clean Harbors.

Laboratory analysis from the soil stockpile recycling and purge water handling are presented in Appendix C.
TABLES
Table 1  
Monitoring Wells Excavated/Abandoned  
14th Street Parcel (Upper Zone) Corrective Action  
Exxon Mobil Corporation Baltimore Terminal

<table>
<thead>
<tr>
<th>Well Number</th>
<th>Completed Activities</th>
<th>Justification</th>
</tr>
</thead>
<tbody>
<tr>
<td>3004</td>
<td>Well Abandoned</td>
<td>Records indicate this is a 2-inch monitoring pipe which was destroyed. Excavated in area with no evidence of well located.</td>
</tr>
<tr>
<td>3005</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.45 ft</td>
</tr>
<tr>
<td>3017</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3018</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3019</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.01 ft</td>
</tr>
<tr>
<td>3020</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3021</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3023</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.28 ft</td>
</tr>
<tr>
<td>3025</td>
<td>Well Excavated</td>
<td>Maximum LNAPL since 12/15/06 is 1.29 ft</td>
</tr>
<tr>
<td>3031</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3032</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.05 ft</td>
</tr>
<tr>
<td>3033</td>
<td>Well Excavated</td>
<td>Maximum LNAPL since 12/15/06 is 0.39 ft</td>
</tr>
<tr>
<td>3034</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.60 ft</td>
</tr>
<tr>
<td>3035</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.08 ft</td>
</tr>
<tr>
<td>3038</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3040</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3042</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.08 ft</td>
</tr>
<tr>
<td>3043</td>
<td>Well Excavated</td>
<td>Maximum LNAPL since 12/15/06 is 1.08 ft</td>
</tr>
<tr>
<td>3044</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
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<tr>
<td>3046</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3048</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.10 ft</td>
</tr>
<tr>
<td>3049</td>
<td>Well Excavated</td>
<td>Maximum LNAPL since 12/15/06 is 2.42 ft</td>
</tr>
<tr>
<td>3055</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3056</td>
<td>Well Abandoned</td>
<td>Records indicate this is a 4-inch well covered over during parcel grading. Excavated in area with no evidence of well located.</td>
</tr>
<tr>
<td>3057</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3059</td>
<td>Well Excavated</td>
<td>Maximum LNAPL since 12/15/06 is 1.28 ft</td>
</tr>
<tr>
<td>3060</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3061</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3062</td>
<td>Well Abandoned</td>
<td>Maximum LNAPL since 12/15/06 is 0.02 ft</td>
</tr>
<tr>
<td>3064</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3066</td>
<td>Well Excavated</td>
<td>Maximum LNAPL since 12/15/06 is 3.3 ft</td>
</tr>
<tr>
<td>3068</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3070</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3071</td>
<td>Well Excavated</td>
<td>Maximum LNAPL since 12/15/06 is 2.56 ft</td>
</tr>
<tr>
<td>3077</td>
<td>Well Abandoned</td>
<td>No LNAPL detected over last year of monitoring</td>
</tr>
<tr>
<td>3081</td>
<td>Well Abandoned</td>
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<td>Photograph</td>
<td>Description</td>
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</tr>
<tr>
<td>------------</td>
<td>-------------</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Excavation of Northern Trench</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Dewatering of Northern Trench</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Backfill of Northern Trench</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Compaction of Northern Trench</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Excavation of Central Trench and well 3071</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dewater of Central Trench</td>
<td></td>
</tr>
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</table>
14TH STREET TRENCH / WELL CLOSURE
EXXON MOBIL CORPORATION BALTIMORE TERMINAL
BALTIMORE, MARYLAND

PHOTOGRAPH 7 Backfill of Central Trench

PHOTOGRAPH 8 Compaction of Central Trench

PHOTOGRAPH 9 Excavation of Southern Trench and well 3025

PHOTOGRAPH 10 Backfill of Southern Trench

PHOTOGRAPH 11 Compaction of Southern Trench

PHOTOGRAPH 12 Wells 3033 and 3059 prior to excavation
PHOTOGRAPH 13  Excavation of wells 3033 and 3059

PHOTOGRAPH 14  Well 3043 prior to excavation

PHOTOGRAPH 15  Well 3043 post excavation

PHOTOGRAPH 16  Well 3049 prior to excavation

PHOTOGRAPH 17  Well 3049 post excavation

PHOTOGRAPH 18  Well 3066 prior to excavation
<table>
<thead>
<tr>
<th>PHOTOGRAPH 19</th>
<th>Well 3066 post excavation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHOTOGRAPH 20</td>
<td>Well 3005 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 21</td>
<td>Well 3017 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 22</td>
<td>Well 3018 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 23</td>
<td>Well 3019 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 24</td>
<td>Well 3020 prior to abandonment</td>
</tr>
<tr>
<td>Photo</td>
<td>Description</td>
</tr>
<tr>
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<tr>
<td>25</td>
<td>Well 3023 prior to abandonment</td>
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<tr>
<td>26</td>
<td>Well 3031 prior to abandonment</td>
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<tr>
<td>27</td>
<td>Well 3032 prior to abandonment</td>
</tr>
<tr>
<td>28</td>
<td>Well 3035 prior to abandonment</td>
</tr>
<tr>
<td>29</td>
<td>Well 3036 prior to abandonment</td>
</tr>
<tr>
<td>30</td>
<td>Well 3038 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 31</td>
<td>Well 3040 prior to abandonment</td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------</td>
</tr>
<tr>
<td>PHOTOGRAPH 32</td>
<td>Well 3042 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 33</td>
<td>Well 3044 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 34</td>
<td>Well 3046 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 35</td>
<td>Well 3048 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 36</td>
<td>Well 3057 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 37</td>
<td>Well 3060 prior to abandonment</td>
</tr>
<tr>
<td>---------------</td>
<td>------------------------------</td>
</tr>
<tr>
<td>PHOTOGRAPH 38</td>
<td>Well 3061 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 39</td>
<td>Well 3062 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 40</td>
<td>Well 3064 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 41</td>
<td>Wells 3021 and 3068 prior to abandonment</td>
</tr>
<tr>
<td>PHOTOGRAPH 42</td>
<td>Well 3070 prior to abandonment</td>
</tr>
</tbody>
</table>
PHOTOGRAPH 43  Well 3071 prior to abandonment

PHOTOGRAPH 44  Well 3077 prior to abandonment

PHOTOGRAPH 45  Well 3081 prior to abandonment
APPENDIX B
**WATER WELL ABANDONMENT-SEALING REPORT FORM**

**SUBMIT COPIES OF COMPLETED FORM TO:**
- COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- WELL OWNER
- MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

**DATE WELL ABANDONED:** 4/1/88 (month/day/year)

**PERMIT NUMBER OF ABANDONED WELL (if any)**

**PERMIT NUMBER OF REPLACEMENT WELL**

**PERSON ABANDONING WELL:** [Handwritten Name]

**OWNER'S NAME:** Exxon Mobile

**WELL LOCATION:**
- COUNTY: [Handwritten]
- NEAREST TOWN: [Handwritten]
- TAX MAP: [Handwritten]
- BLOCK: [Handwritten]
- PARCEL: [Handwritten]
- SUBDIVISION: [Handwritten]
- SECTION: [Handwritten]
- LOT: 4031
- NEAREST ROAD: Boston St.

**SITE LOCATION MAP**

**TYPE OF WELL BEING ABANDONED:**
- □ DRILLED
- □ BORED/AUGERED
- □ HAND DUG
- □ OTHER (specify)

**USE CODE:**
- □ DOMESTIC
- □ MUNICIPAL/PUBLIC
- □ IRRIGATION
- □ INDUSTRIAL
- □ TEST/OBSERVATION
- □ GEOTHERMAL

**TYPE OF CASING:**
- □ STEEL
- □ CONCRETE
- □ PLASTIC
- □ OTHER (specify)

**SIZE OF CASING:** [Handwritten] INCHES IN DIAMETER

**DEPTH OF WELL:** [Handwritten] FEET DEEP

**WAS ANY CASING REMOVED?**
- YES □ NO □

**WAS CASING RIPPIED OR PERFORATED?**
- YES □ NO □

**LOG OF SEALING MATERIAL**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>cement</td>
<td>70</td>
</tr>
<tr>
<td>bent</td>
<td>0</td>
</tr>
</tbody>
</table>

**VOLUME OF MATERIAL USED**

| 50.162 cement | [Handwritten] 3.163 bent |
| 3 gal. H2O    | [Handwritten]         |

**SIGNATURE**

DENV 828 JULY 1997

3rd WELL OWNER

MWD/MSD/MGD 023 4/1/88 DATE
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 3/1/08 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: Chad Chipman

* OWNER'S NAME: Eyvra Mobile

* WELL LOCATION:
  COUNTY: Kent
  NEAREST TOWN: Cape
  TAX MAP BLOCK PARCEL
  SUBDIVISION:
  SECTION: LOT: 4031
  NEAREST ROAD: Rock St.

* TYPE OF WELL BEING ABANDONED:
  [ ] DRILLED [ ] JETTED
  [ ] BORED/AUGERED [ ] HAND DUG
  [ ] OTHER (specify)

* USE CODE:
  [ ] DOMESTIC [ ] MUNICIPAL/PUBLIC
  [ ] IRRIGATION [ ] INDUSTRIAL
  [ ] TEST/OBSERVATION [ ] GEOTHERMAL

* TYPE OF CASING:
  [ ] STEEL [ ] PLASTIC
  [ ] CONCRETE [ ] OTHER (specify)

* SIZE OF CASING: 2 INCHES IN DIAMETER

* DEPTH OF WELL: 20 FEET DEEP

* WAS ANY CASING REMOVED? [ ] YES [ ] NO

* WAS CASING RIPPED OR PERFORATED? [ ] YES [ ] NO

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>cement</td>
<td>20</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

50165 cement
316 cement
33511.87

SIGNED - MASTER WELL DRILLER OR SUPERVISING SANITARIAN
LICENSE # CIRCLE ONE DATE
MWD/MSD/MDG 4/4/08

WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 01/08 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: Chad Chinn

* OWNER'S NAME: Exxon Mobile

* WELL LOCATION:
  COUNTY: Balt City
  NEAREST TOWN: Canton
  TAX MAP BLOCK PARCEL
  SUBDIVISION:
  SECTION: LOT: 4031
  NEAREST ROAD:

* TYPE OF WELL BEING ABANDONED:
  V DRILLED
  JETTED
  BORED/AUGERED
  HAND DUG
  OTHER (specify)

* USE CODE:
  DOMESTIC
  MUNICIPAL/PUBLIC
  IRRIGATION
  INDUSTRIAL
  TEST/OBSERVATION
  GEOTHERMAL

* TYPE OF CASING:
  V STEEL
  PLASTIC
  CONCRETE
  OTHER (specify)

* SIZE OF CASING: 2 INCHES IN DIAMETER

* DEPTH OF WELL: 22 FEET DEEP

* WAS ANY CASING REMOVED? YES V NO
  if yes, length removed, in feet: 

* WAS CASING RIPPED OR PERFORATED? YES V NO

WELL DRILLERS LICENSE NUMBER: J6-0066
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM</td>
<td>TO</td>
</tr>
<tr>
<td>Cement Bar</td>
<td>22 0</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

<table>
<thead>
<tr>
<th>50 lbs</th>
<th>3162 lbs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>310 lbs</td>
<td></td>
</tr>
</tbody>
</table>

SIGNATURE: MASTER WELL DRILLER OR SUPERVISING SANITARIAN
LICENSE #: MWD/MSD/MDG 863
CIRCLE ONE: 3
DATE: 01/08

DENV 820  JULY 1997  3) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/68 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any) ___________

PERMIT NUMBER OF REPLACEMENT WELL ___________

PERSON ABANDONING WELL: Chad Chism

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Baltimore
NEAREST TOWN: Fort 7
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION: 4031 LOT: 4031
NEAREST ROAD: Rockst et

TYPE OF WELL BEING ABANDONED:

[ ] DRILLED [ ] JETTED
[ ] BORED/AUGERED [ ] HAND DUG
[ ] OTHER (specify) ___________

USE CODE:

[ ] DOMESTIC [ ] MUNICIPAL/PUBLIC
[ ] IRRIGATION [ ] INDUSTRIAL
[ ] TEST/OBSERVATION [ ] GEOTHERMAL

TYPE OF CASING:

[ ] STEEL [ ] PLASTIC
[ ] CONCRETE [ ] OTHER (specify) ___________

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 22 FEET DEEP

WAS ANY CASING REMOVED? YES [ ] NO [ ]

if yes, length removed, in feet: ___________

WAS CASING RIPPED OR PERFORATED? YES [ ] NO [ ]

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
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</thead>
<tbody>
<tr>
<td>FROM</td>
<td>TO</td>
</tr>
<tr>
<td>22</td>
<td>0</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

5710 cement
3110 paint
3201 H2O

MWD/MSD/MDG 03 4/1/8

SIGNATURE—MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE # CIRCLE ONE DATE

MWD/MSD/MDG 03 4/1/8

WELL OWNER
WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/81 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL:  

* OWNER'S NAME: Exxon Mobile

* WELL LOCATION:
  COUNTY: Calhoun
  NEAREST TOWN: Calhoun
  TAX MAP: BLOCK PARCEL
  SUBDIVISION:
  SECTION: LOT: 4201
  NEAREST ROAD: 

* TYPE OF WELL BEING ABANDONED:
  __ DRILLED
  __ JETTED
  __ BORED/AUGERED
  __ HAND DUG
  __ OTHER (specify)

* USE CODE:
  __ DOMESTIC
  __ MUNICIPAL/PUBLIC
  __ IRRIGATION
  __ INDUSTRIAL
  __ TEST/OBSERVATION
  __ GEOTHERMAL

* TYPE OF CASING:
  __ STEEL
  __ PLASTIC
  __ CONCRETE
  __ OTHER (specify)

* SIZE OF CASING: 2 INCHES IN DIAMETER

* DEPTH OF WELL: 17 FEET DEEP

* WAS ANY CASING REMOVED? YES NO

* WAS CASING RIPPED OR PERFORATED? YES NO

WELL DRILLERS LICENSE NUMBER: 500-066
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>17</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

- 4/10 cement
- 5.167 bent
- 0.005 bent
- 7 gal. HP

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENV 828 JULY 1997

LICENSE # CIRCLE ONE DATE
4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

WATER WELL ABANDONMENT-SEALING/REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/28 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any) ______

PERMIT NUMBER OF REPLACEMENT WELL ______

PERSON ABANDONING WELL: Chad Amini

OWNER'S NAME: Exxon Mobile

WELL DRILLERS LICENSE NUMBER: 560-066
CIRCLE: MWD/MSD/MGD

SITE LOCATION MAP

TYPE OF WELL BEING ABANDONED:

DRILLED JETTED
BORED/AUGERED HAND DUG
OTHER (specify) _______________________

USE CODE:

DOMESTIC MUNICIPAL/PUBLIC
IRRIGATION INDUSTRIAL
TEST/OBSERVATION GEOTHERMAL

TYPE OF CASING:

STEEL PLASTIC
CONCRETE OTHER (specify) _______________________

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 15 FEET DEEP

 WAS ANY CASING REMOVED? YES NO
if yes, length removed, in feet: _______________________

 WAS CASING RIPPED OR PERFORATED? YES NO

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>22</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

<table>
<thead>
<tr>
<th>Material</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>22</td>
<td>0</td>
</tr>
</tbody>
</table>

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE # CIRCLE ONE DATE

DENV 828 JULY 1997 7) WELL I. OWNER
WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: __/__/____ (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: [Signature]

* OWNER'S NAME: [Name]

* WELL LOCATION:
  COUNTY: [County]
  NEAREST TOWN: [Town]
  TAX MAP _____ BLOCK _____ PARCEL _____
  SUBDIVISION: [Subdivision]
  SECTION: _____ LOT: _____
  NEAREST ROAD: [Road]

* TYPE OF WELL BEING ABANDONED:
  [ ] DRILLED  [ ] JETTED
  [ ] BORED/AUGERED  [ ] HAND DUG
  [ ] OTHER (specify)

* USE CODE:
  [ ] DOMESTIC  [ ] MUNICIPAL/PUBLIC
  [X] TEST/OBSERVATION  [ ] INDUSTRIAL
  [ ] GEOTHERMAL

* TYPE OF CASING:
  [ ] STEEL  [X] PLASTIC
  [ ] CONCRETE  [ ] OTHER (specify)

* SIZE OF CASING: [ ] INCHES IN DIAMETER

* DEPTH OF WELL: [ ] FEET DEEP

* WAS ANY CASING REMOVED? [X] YES [ ] NO
  if yes, length removed, in feet:

* WAS CASING RIPPED OR PERFORATED? [X] YES [ ] NO

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM</td>
<td>TO</td>
</tr>
<tr>
<td>22</td>
<td>C</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

98.5% Concrete
516 feet
790.1 cu ft

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENY 828 JULY 1997

LICENSE # CIRCLE ONE
MWD/MSD/MDG

DATE
30/7/97 7/1/97

4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/6/88 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Mud Chen

OWNER'S NAME: Evon Meille

WELL LOCATION:
COUNTY: Balti City
NEAREST TOWN: Center
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION: LOT: 101
NEAREST ROAD: Center St.

TYPE OF WELL BEING ABANDONED:

☐ DRILLED ☐ JETTED
☐ BORED/AUGERED ☐ HAND DUG
☐ OTHER (specify)

USE CODE:

☐ DOMESTIC ☐ MUNICIPAL/PUBLIC
☐ IRRIGATION ☐ INDUSTRIAL
☐ TEST/OBSERVATION ☐ GEOTHERMAL

TYPE OF CASING:

☐ STEEL ☐ PLASTIC
☐ CONCRETE ☐ OTHER (specify)

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 21 FEET DEEP

WAS ANY CASING REMOVED? ☐ YES ☐ NO
if yes, length removed, in feet:

WAS CASING RIPpled OR PERFORATED? ☐ YES ☐ NO

WELL DRILLERS LICENSE NUMBER: 760-336
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM</td>
<td>TO</td>
</tr>
<tr>
<td>Coned &amp; Bent</td>
<td>21</td>
</tr>
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</table>

VOLUME OF MATERIAL USED

<table>
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<th>MWD/MSD/MDG</th>
<th>2005</th>
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<tbody>
<tr>
<td>DATE</td>
<td>4/18</td>
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SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

LICENSE # CIRCLE ONE DATE

DENY 828 JULY 1997 4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/3/08 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Chad Choate

OWNER'S NAME: Exker Mobile

WELL LOCATION:
COUNTY: Calvert
NEAREST TOWN: Lusby
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION LOT: 4301
NEAREST ROAD:

SITE LOCATION MAP

TYPE OF WELL BEING ABANDONED:

DRILLED JETTED
BORED/AUGERED HAND DUG
OTHER (specify)

USE CODE:
DOMESTIC MUNICIPAL/PUBLIC
IRRIGATION INDUSTRIAL
TEST/OBSERVATION GEOOTHERMAL

TYPE OF CASING:

STEEL PLASTIC
CONCRETE OTHER (specify)

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 241 FEET DEEP

WAS ANY CASING REMOVED? YES NO
if yes, length removed, in feet:

WAS CASING RIPPED OR PERFORATED? YES NO

WELL DRILLERS LICENSE NUMBER: 50D-066
CIRCLE: MWD/MSD/MDG

LOG OF SEALING MATERIAL

<table>
<thead>
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<tr>
<td>Corrugated Pipe</td>
<td>241</td>
</tr>
<tr>
<td>Corrugated Pipe</td>
<td>0</td>
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</tbody>
</table>

VOLUME OF MATERIAL USED
94 lbs
15 lbs
27 lbs

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENV 828 JULY 1997
4) WELL OWNER

LICENSE # CIRCLE ONE DATE
MWD/MSD/MDG 063 4/1/08
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

Submit copies of completed form to:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/12/08  (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: [Signature]

* OWNER'S NAME: Exxon Mobile

* WELL LOCATION:
  COUNTY: Harford
  NEAREST TOWN:
  TAX MAP: BLOCK PARCEL
  SUBDIVISION:
  SECTION:
  LOT: 4701
  NEAREST ROAD:

* TYPE OF WELL BEING ABANDONED:
  [ ] DRILLED  [ ] JETTED
  [ ] BORED/AUGERED  [ ] HAND DUG
  [ ] OTHER (specify)

* USE CODE:
  [ ] DOMESTIC  [ ] MUNICIPAL/PUBLIC
  [ ] IRRIGATION  [ ] INDUSTRIAL
  [ ] TEST/OBSERVATION  [ ] GEOTHERMAL

* TYPE OF CASING:
  [ ] STEEL  [ ] PLASTIC
  [ ] CONCRETE  [ ] OTHER (specify)

* SIZE OF CASING: 2 INCHES IN DIAMETER

* DEPTH OF WELL: 22 FEET DEEP

* WAS ANY CASING REMOVED? [ ] YES  [ ] NO
  if yes, length removed, in feet:

* WAS CASING RIPPED OR PERFORATED? [ ] YES  [ ] NO

SIGNATURE—MASTER WELL DRILLER OR SUPERVISING SANITARIAN  LICENSE #  CIRCLE ONE  DATE
DENV 828  JULY 1997  4) WELL OWNER

WELL DRILLERS LICENSE NUMBER: 360-066
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM 70</td>
<td>TO</td>
</tr>
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</table>

VOLUME OF MATERIAL USED

<table>
<thead>
<tr>
<th>Material</th>
<th>Volume</th>
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<tbody>
<tr>
<td>Cement &amp;</td>
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<td>30-10</td>
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<tr>
<td>4701</td>
<td>4</td>
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<tr>
<td>5-985</td>
<td>715</td>
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<tr>
<td>4-1000</td>
<td>4-1000</td>
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CIRCLE: MWD/MSD/MDG 06 3 4/11/8
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/4/08 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: Chelsie Chalm

* OWNER'S NAME: Exxon Mobile

* WELL LOCATION:
  COUNTY: Baltimore
  NEAREST TOWN: Lorton
  TAX MAP BLOCK PARCEL
  SUBDIVISION:
  SECTION LOT: 4301
  NEAREST ROAD: 63rd ST.

* TYPE OF WELL BEING ABANDONED:
  [ ] DRILLED [ ] JETTED
  [ ] BORED/AUGERED [ ] HAND DUG
  [ ] OTHER (specify)

* USE CODE:
  [ ] DOMESTIC [ ] MUNICIPAL/PUBLIC
  [ ] IRRIGATION [ ] INDUSTRIAL
  [X] TEST/OBSERVATION [ ] GEOTHERMAL

* TYPE OF CASING:
  [ ] STEEL [X] PLASTIC
  [ ] CONCRETE [ ] OTHER (specify)

* SIZE OF CASING: 4 INCHES IN DIAMETER

* DEPTH OF WELL: 30 FEET DEEP

* WAS ANY CASING REMOVED? [ ] YES [X] NO
  if yes, length removed, in feet:

* WAS CASING RIPPED OR PERFORATED? [ ] YES [X] NO

WELL DRILLERS LICENSE NUMBER: 360-066
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>cement</td>
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</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>QTY</th>
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<tbody>
<tr>
<td>mud</td>
<td>6 gal. 1/2 C</td>
</tr>
<tr>
<td></td>
<td>5 pails bent</td>
</tr>
</tbody>
</table>

MWD/MSD/MDG 063 4/2/08

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE # CIRCLE ONE DATE
DENV 828 JULY 1997 4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/08 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Chad Chun

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Baltimore
NEAREST TOWN: Canton
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION: LOT: 4307
NEAREST ROAD: Park St.

SITE LOCATION MAP

TYPE OF WELL BEING ABANDONED:

- DRILLED
- JETTED
- BORED/AUGERED
- HAND DUG
- OTHER (specify)

USE CODE:

- DOMESTIC
- MUNICIPAL/PUBLIC
- IRRIGATION
- INDUSTRIAL
- TEST/OBSERVATION
- GEOTHERMAL

TYPE OF CASING:

- STEEL
- PLASTIC
- CONCRETE
- OTHER (specify)

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 38 FEET DEEP

WAS ANY CASING REMOVED? YES / NO

if yes, length removed, in feet:

WAS CASING RIPPLED OR PERFORATED? YES / NO

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>38</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

94 lb cement
6 gal. 1/3rd
5 gal. bent.

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

DENV 828 JULY 1997

4) WELL OWNER

MWD/MSD/MDG 3/2003 4/1/08
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/08 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Chad Clay

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Balt City
NEAREST TOWN: Canton
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION: LOT: 5301
NEAREST ROAD: 3rd St.

TYPE OF WELL BEING ABANDONED:

[ ] DRILLED
[ ] JETTED
[ ] BORED/AUGERED
[ ] HAND DUG
[ ] OTHER (specify)

USE CODE:

[ ] DOMESTIC
[ ] MUNICIPAL/PUBLIC
[ ] IRRIGATION
[ ] INDUSTRIAL
[ ] TEST/OBSERVATION
[ ] GEOTHERMAL

TYPE OF CASING:

[ ] STEEL
[ ] PLASTIC
[ ] CONCRETE
[ ] OTHER (specify)

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 20 FEET DEEP

WAS ANY CASING REMOVED? YES [ ] NO [ ]
if yes, length removed, in feet:

WAS CASING RIPLED OR PERFORATED? YES [ ] NO [ ]

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concret</td>
<td>30</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

3.163 cu-yds
59th H 23

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENV 828 JULY 1997

LICENSE # CIRCLE ONE DATE
4) WELL OWNER

MWD/MSD/MDG 2003 4/1/08
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 3/11/00 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any) NA

PERMIT NUMBER OF REPLACEMENT WELL NA

PERSON ABANDONING WELL: Chad Chisman

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Baltimore
NEAREST TOWN: Canton
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION: LOT: 4301
NEAREST ROAD: Foster St.

TYPE OF WELL BEING ABANDONED:

- [ ] DRILLED
- [ ] JETTED
- [ ] BORED/AUGERED
- [X] HAND DUG
- [ ] OTHER (specify)

USE CODE:

- [X] DOMESTIC
- [ ] MUNICIPAL/PUBLIC
- [ ] IRRIGATION
- [ ] INDUSTRIAL
- [X] TEST/OBSERVATION
- [ ] GEOTHERMAL

TYPE OF CASING:

- [X] PLASTIC
- [ ] STEEL
- [ ] CONCRETE
- [ ] OTHER (specify)

SIZE OF CASING: 4" INCHES IN DIAMETER

DEPTH OF WELL: 38 FEET DEEP

WAS ANY CASING REMOVED? [X] YES [ ] NO
if yes, length removed, in feet: 

WAS CASING RIPPED OR PERFORATED? [X] YES [ ] NO

WELL DRILLERS LICENSE NUMBER: JD-0-066
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>38</td>
<td>0</td>
</tr>
<tr>
<td>5/16&quot; bent.</td>
<td>6</td>
<td>gal. HP</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

99 1/8 cement
5 1/8" bent.
6 gal. HP

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DEN 828  JULY 1997  4) WELL OWNER

LICENSE #  CIRCLE ONE  DATE

MWD/MSD/MDG 01/03  4/11/00
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/80 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: CHAD CHISM

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Calh, City
NEAREST TOWN: Canton
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION: LOT: 4361
NEAREST ROAD: Boston St.

TYPE OF WELL BEING ABANDONED:

V DRILLED
JETTED
BORED/AUGERED
HAND DUG
OTHER (specify)

USE CODE:

DOMESTIC
MUNICIPAL/PUBLIC
IRRIGATION
INDUSTRIAL
TEST/OBSERVATION
GEOTHERMAL

TYPE OF CASING:

STEEL
PLASTIC
CONCRETE
OTHER (specify)

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 300 FEET DEEP

WAS ANY CASING REMOVED? YES
NO
if yes, length removed, in feet:

WAS CASING RIPPED OR PERFORATED? YES
NO

WELL DRILLERS LICENSE NUMBER: 5600-661
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>cement</td>
<td>30</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

941 lbs cement
5 168 gal bent
6 6 gal H2O

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENV 828 JULY 1997

LICENSE # CIRCLE ONE DATE
MWD/MSD/MDG (06) 4/1/8
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/4/88 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)
* PERMIT NUMBER OF REPLACEMENT WELL
* PERSON ABANDONING WELL: Chad Chism
* OWNER'S NAME: Exxon Mobile

* WELL LOCATION:
  COUNTY: Baltimore
  NEAREST TOWN: Canton
  TAX MAP: BLOCK PARCEL
  SUBDIVISION:
  SECTION:
  LOT: 4301
  NEAREST ROAD: Bealor St.

* TYPE OF WELL BEING ABANDONED:
  ✔ DRILLED ❌ JETTED
  ❌ BORED/AUGERED ❌ HAND DUG
  ❌ OTHER (specify)

* USE CODE:
  ❌ DOMESTIC ✔ MUNICIPAL/PUBLIC
  ✔ IRRIGATION ❌ INDUSTRIAL
  ❌ TEST/OBSERVATION ❌ GEOTHERMAL

* TYPE OF CASING:
  ❌ STEEL ✔ PLASTIC
  ❌ CONCRETE ❌ OTHER (specify)

* SIZE OF CASING: 4 INCHES IN DIAMETER

* DEPTH OF WELL: 20 FEET DEEP

* WAS ANY CASING REMOVED? ☑ YES ❌ NO
  if yes, length removed, in feet: ___________

* WAS CASING RIPPLED OR PERFORATED? ☑ YES ❌ NO

WELL DRILLERS LICENSE NUMBER: JG 0-064
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM</td>
<td>TO</td>
</tr>
<tr>
<td>Cement</td>
<td>20</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

50lbs Cement
21/20 bent
63 gal. 15/20

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN

DENV 828 JULY 1997

4) WELL OWNER

LICENSE # CIRCLE ONE

MWD/MSD/MDG 063 4/1/88

DATE
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/16/88 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Chad Chism

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Baltimore
NEAREST TOWN: Canton
TAX MAP: BLOCK PARCEL
SUBDIVISION:
SECTION: LOT: 4301
NEAREST ROAD: Beatty St

TYPE OF WELL BEING ABANDONED:

[ ] DRILLED [ ] JETTED
[ ] BORED/AUGERED [ ] HAND DUG
[ ] OTHER (specify)

USE CODE:

[ ] DOMESTIC [ ] MUNICIPAL/PUBLIC
[ ] IRRIGATION [ ] INDUSTRIAL
[ ] TEST/OBSERVATION [ ] GEOThermal

TYPE OF CASING:

[ ] STEEL [ ] PLASTIC
[ ] CONCRETE [ ] OTHER (specify)

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 24 FEET DEEP

WAS ANY CASING REMOVED? [ ] YES [ ] NO
if yes, length removed, in feet:

WAS CASING RIPPED OR PERFORATED? [ ] YES [ ] NO

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
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</thead>
<tbody>
<tr>
<td>Cement</td>
<td>24</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

94 lb. cement 5/8. bent. 6/24. 8'2"

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENV #828 JULY 1997

LICENSE # CIRCLE ONE DATE
MWD/MSD/MDG 063 4/11/98

4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

**SUBMIT COPIES OF COMPLETED FORM TO:**
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

**DATE WELL ABANDONED:** 4/1/99 (month/day/year)

**PERMIT NUMBER OF ABANDONED WELL (if any)**

**PERMIT NUMBER OF REPLACEMENT WELL**

**PERSON ABANDONING WELL:** Check Chism

**OWNER'S NAME:** Exxon Mobil

**WELL LOCATION:**
- **COUNTY:** Balt City
- **NEAREST TOWN:** Canton
- **TAX MAP:** BOX PARCEL
- **SUBDIVISION:**
- **SECTION:** 3 Lot: 4301
- **NEAREST ROAD:** Baxter St.

**SITE LOCATION MAP**

**LOG OF SEALING MATERIAL**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>37</td>
</tr>
<tr>
<td>Bacteria</td>
<td>10</td>
</tr>
<tr>
<td>Sand</td>
<td>13</td>
</tr>
</tbody>
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**VOLUME OF MATERIAL USED**

<table>
<thead>
<tr>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>190</td>
<td>165</td>
</tr>
<tr>
<td>10</td>
<td>185</td>
</tr>
<tr>
<td>13</td>
<td>20</td>
</tr>
</tbody>
</table>

**SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN**

**LICENSE #**

**CIRCLE ONE**

**DATE**

DENV 828 JULY 1997 4) WELL OWNER

MWD/MSD/MDG 10/90

CIRCLE: MWD/MSD/MDG
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/4/98 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Chad Chas

OWNER'S NAME: Paul Exxon

WELL LOCATION:
COUNTY: Park City
NEAREST TOWN: Centra
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION _________ LOT: 4031
NEAREST ROAD: Center St.

TYPE OF WELL BEING ABANDONED:

___ DRILLED
___ JETTED
___ BORED/AUGERED
___ HAND DUG
___ OTHER (specify)

USE CODE:

___ DOMESTIC
___ MUNICIPAL/PUBLIC
___ IRRIGATION
___ INDUSTRIAL
___ TEST/OBSERVATION
___ GEOTHERMAL

TYPE OF CASING:

___ STEEL
___ PLASTIC
___ CONCRETE
___ OTHER (specify)

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 32 FEET DEEP

WAS ANY CASING REMOVED? ___ YES ___ NO
if yes, length removed, in feet:

WAS CASING RIPED OR PERFORATED? ___ YES ___ NO

SITELLOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
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</thead>
<tbody>
<tr>
<td>FROM</td>
<td>TO</td>
</tr>
<tr>
<td>32</td>
<td>0</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

190 lb cement
14 gal. H2O

MWD/MSD/MDG

DATE 4/4/98

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENV 828 JULY 1997 4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/16/88 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Chad Mom

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Beth-City
NEAREST TOWN: Chestertown
TAX MAP: BLOCK PARCEL
SUBDIVISION:
SECTION: LOT: 5631
NEAREST ROAD: Chestertown Rd.

TYPE OF WELL BEING ABANDONED:

[ ] DRILLED [ ] JETTED
[ ] BORED/AUGERED [ ] HAND DUG
[ ] OTHER (specify)

USE CODE:

[ ] DOMESTIC [ ] MUNICIPAL/PUBLIC
[ ] IRRIGATION [ ] INDUSTRIAL
[ ] TEST/OBSERVATION [ ] GEOTHERMAL

TYPE OF CASING:

[ ] STEEL [ ] PLASTIC
[ ] CONCRETE [ ] OTHER (specify)

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 33 FEET DEEP

WAS ANY CASING REMOVED? [ ] YES [ ] NO

if yes, length removed, in feet:

WAS CASING RIPPED OR PERFORATED? [ ] YES [ ] NO

WELL DRILLERS LICENSE NUMBER: 580-066
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceramit D</td>
<td>33</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

<table>
<thead>
<tr>
<th>VOLUME</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>190.68</td>
<td>Ceramit D</td>
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<tr>
<td>169.69</td>
<td>cement</td>
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<tr>
<td>149.01</td>
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SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANITARIAN

DENV 828 JULY 1997

4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-Sealing Report Form

Submit copies of completed form to:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

Date Well Abandoned: 4/4/88 (month/day/year)

* Permit number of abandoned well (if any)
* Permit number of replacement well
* Person abandoning well: [Signature]
* Owner's name: [Signature]

* Well location:
  County: [Signature]
  Nearest town: [Signature]
  Tax map: [Signature]
  Block: [Signature]
  Parcel: [Signature]
  Subdivision: [Signature]
  Section: [Signature]
  Lot: [Signature]
  Nearest road: [Signature]

* Type of well being abandoned:
  [ ] Drilled
  [ ] Jetted
  [ ] Bored/augered
  [ ] Hand dug
  [ ] Other (specify)

* Use code:
  [ ] Domestic
  [ ] Irrigation
  [ ] Test/observation
  [ ] Municipal/public
  [ ] Industrial
  [ ] Geothermal

* Type of casing:
  [ ] Steel
  [ ] Plastic
  [ ] Concrete
  [ ] Other (specify)

* Size of casing: 4 inches in diameter
* Depth of well: 29 feet deep

* Was any casing removed? Yes [ ] No [ ]
  If yes, length removed, in feet:

* Was casing ripped or perforated? Yes [ ] No [ ]

Signature - Master well driller or supervising sanitarian: [Signature]
License #: [Signature]
CIRCLE ONE: MWD/MSD/MDG
Date: 4/4/88

Site location map

Log of Sealing Material

<table>
<thead>
<tr>
<th>Material</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>29</td>
</tr>
</tbody>
</table>

Volume of material used:

940.5 cement 10/8's barb.
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/4/88 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)
   
* PERMIT NUMBER OF REPLACEMENT WELL
   
* PERSON ABANDONING WELL: Chad Chin

* OWNER'S NAME: Evan Webber

* WELL LOCATION:
  COUNTY: Park City
  NEAREST TOWN: Canton
  TAX MAP: BLOCK PARCEL
  SUBDIVISION:
  SECTION: LOT:
  NEAREST ROAD: Becker St.

* TYPE OF WELL BEING ABANDONED:
  [ ] DRILLED [ ] JETTED
  [ ] BORED/AUGERED [ ] HAND DUG
  [ ] OTHER (specify)

* USE CODE:
  [ ] DOMESTIC [ ] MUNICIPAL/PUBLIC
  [ ] IRRIGATION [ ] INDUSTRIAL
  [ ] TEST/OBSERVATION [ ] GEOTHERMAL

* TYPE OF CASING:
  [ ] STEEL [ ] PLASTIC
  [ ] CONCRETE [ ] OTHER (specify)

* SIZE OF CASING: 4 INCHES IN DIAMETER

* DEPTH OF WELL: 34 FEET DEEP

* WAS ANY CASING REMOVED? [ ] YES [ ] NO
  if yes, length removed, in feet:

* WAS CASING RIPPED OR PERFORATED? [ ] YES [ ] NO

WELL DRILLERS LICENSE NUMBER: TP-D-666
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement @ 34 ft</td>
<td>34</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

94.165 Cement
5.16 cubic yards
291.1 cubic yards

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN    LICENSE #    CIRCLE ONE    DATE
DENV 828    JULY 1997    MWD/MSD/MDG 063 4/4/88

4) WELL OWNER
WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/88 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL:

* PERSON ABANDONING WELL: Chool Chism

OWNER'S NAME: Exxon Mobile

WELL LOCATION:
COUNTY: Allegany
NEAREST TOWN: Cave
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION: 44 LOT: 4031
NEAREST ROAD: Rocker 47

SITE LOCATION MAP

* TYPE OF WELL BEING ABANDONED:

DRILLED JETTED
BORED/AUGERED HAND DUG
OTHER (specify)

* USE CODE:

DOMESTIC MUNICIPAL/PUBLIC
IRRIGATION INDUSTRIAL
TEST/OBSERVATION GEOThERMAL

* TYPE OF CASING:

STEEL PLASTIC
CONCRETE OTHER (specify)

* SIZE OF CASING: 4 INCHES IN DIAMETER

* DEPTH OF WELL: 28 FEET DEEP

* WAS ANY CASING REMOVED? YES NO
if yes, length removed, in feet:

* WAS CASING RIPPED OR PERFORATED? YES NO

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cement</td>
<td>0</td>
</tr>
<tr>
<td>Penetration</td>
<td>28</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

94113 Cement
5185 Penetration
7.9 gal. H2

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

DENV 828 JULY 1997

4) WELL OWNER
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
2500 BROEING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

************************************************************
WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/18 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: [Signature]

* OWNER'S NAME: Exxon Mobile

* WELL LOCATION:
  COUNTY: Peralta City
  NEAREST TOWN: San Leandro
  TAX MAP _____ BLOCK _____ PARCEL
  SUBDIVISION:
  SECTION: _______ LOT: 4031
  NEAREST ROAD: Boston St.

* TYPE OF WELL BEING ABANDONED:
  [ ] DRILLED
  [ ] JETTED
  [ ] BORED/AUGERED
  [ ] HAND DUG
  [ ] OTHER (specify)

* USE CODE:
  [ ] DOMESTIC
  [ ] MUNICIPAL/PUBLIC
  [ ] IRRIGATION
  [ ] INDUSTRIAL
  [ ] TEST/OBSERVATION
  [ ] GEOTHERMAL

* TYPE OF CASING:
  [ ] STEEL
  [ ] PLASTIC
  [ ] CONCRETE
  [ ] OTHER (specify)

* SIZE OF CASING: 4 INCHES IN DIAMETER

* DEPTH OF WELL: 28 FEET DEEP

* WAS ANY CASING REMOVED? [ ] YES [ ] NO
  if yes, length removed, in feet:

* WAS CASING RIPPED OR PERFORATED? [ ] YES [ ] NO

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FROM</td>
</tr>
<tr>
<td>Cement</td>
<td>28</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

94% Cement
1.18% Bentonite
790.1 m3

SIGNATURE: MASTER WELL DRILLER OR SUPERVISING SANITARIAN
LICENSE #
MWD/MSD/MDG CIRCLE ONE DATE

[Signatures]

DFNV 308 11/11/97 3) WELL OWNER
**WATER WELL ABANDONMENT-SEALING REPORT FORM**

**SUBMIT COPIES OF COMPLETED FORM TO:**
- COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- WELL OWNER
- MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

**DATE WELL ABANDONED:** **4/16/23** (month/day/year)

**PERMIT NUMBER OF ABANDONED WELL (if any)**

**WELL DRILLERS LICENSE NUMBER:** **JCD 0000**
CIRCLE: MWD/MSD/MGD

**PERSON ABANDONING WELL:** Chad Chisolm

**OWNER'S NAME:** Exxon Mobile

**WELL LOCATION:**
- COUNTY: Baltimore City
- NEAREST TOWN: **Conk**
- TAX MAP: **4031**
- BLOCK: **4031**
- PARCEL: **4031**
- SUBDIVISION: **Conk**
- LOT: **4031**
- NEAREST ROAD: **Conk Rd.**

**TYPE OF WELL BEING ABANDONED:**
- [ ] Drilled
- [ ] Jetted
- [ ] Bored/Augered
- [ ] Hand Dug
- [ ] Other (specify)

**USE CODE:**
- [ ] Domestic
- [ ] Municipal/Public
- [ ] Irrigation
- [ ] Industrial
- [ ] Test/Observation
- [ ] Geothermal

**TYPE OF CASING:**
- [ ] Steel
- [ ] Plastic
- [ ] Concrete
- [ ] Other (specify)

**SIZE OF CASING:** **4** INCHES IN DIAMETER

**DEPTH OF WELL:** **30** FEET DEEP

**WAS ANY CASING REMOVED?**
- [ ] Yes
- [X] No

**VOLUME OF MATERIAL USED**

<table>
<thead>
<tr>
<th>MATERIAL USED</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conk Rd.</td>
<td>30</td>
<td>0</td>
</tr>
</tbody>
</table>

**LOG OF SEALING MATERIAL**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conk Rd.</td>
<td>FROM 30 TO 0</td>
</tr>
</tbody>
</table>

**SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN**

**LICENSE #:**

**CIRCLE ONE:**
- MWD/MSD/MGD

**DATE:** **4/16/23**

**WELL OWNER**

---

**DENV N 878  11/11/1007  3)**
WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT Kopies OF COMPLETED Form TO:
* COUNTY EnviRonMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 9/16/88 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: Ched Chirn

OWNER'S NAME: Exvor Webly

WELL LOCATION:
COUNTY: Ball City
NEAREST TOWN: Caans
TAX MAP ______ BLOCK ______ PARCEL ______
SUBDIVISION: ________________________
SECTION: ____________________________
NEAREST ROAD: Red St.

TYPE OF WELL BEING ABANDONED:
✓ DRILLED
JETTED
BORED/AUGERED
HAND DUG
OTHER (specify)

USE CODE:
DOMESTIC
MUNICIPAL/PUBLIC
IRRIGATION
INDUSTRIAL
TEST/OBSERVATION
GEOTHERMAL

TYPE OF CASING:
✓ STEEL
CONCRETE
PLASTIC
OTHER (specify)

SIZE OF CASING: 4 INCHES IN DIAMETER

DEPTH OF WELL: 31 FEET DEEP

WAS ANY CASING REMOVED? YES ☑ NO

if yes, length removed, in feet:

WAS CASING RIPPED OR PERFORATED? YES ☑ NO

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>cement</td>
<td>21</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

94 1/2 cement
516.60 ft
7 ½ x 1 1/2

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE #: CIRCLE ONE DATE
DENY 828 JULY 1997 3) WELL OWNER
WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 3/1/88 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)
PERMIT NUMBER OF REPLACEMENT WELL
PERSON ABANDONING WELL: Cheol Chiu
OWNER'S NAME: Exxon Mobile

WELL DRILLERS LICENSE NUMBER: 360-066
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

TYPE OF WELL BEING ABANDONED:

[ ] DRILLED [ ] JETTED
[ ] BORED/AUGERED [ ] HAND DUG
[ ] OTHER (specify)

USE CODE:

[ ] DOMESTIC [ ] MUNICIPAL/PUBLIC
[ ] IRRIGATION [ ] INDUSTRIAL
[ ] TEST/OBSERVATION [ ] GEOTHERMAL

TYPE OF CASING:

[ ] STEEL [ ] PLASTIC
[ ] CONCRETE [ ] OTHER (specify)

SIZE OF CASING: 2 INCHES IN DIAMETER

DEPTH OF WELL: 18 FEET DEEP

WAS ANY CASING REMOVED? [ ] YES [ ] NO
if yes, length removed, in feet:

WAS CASING RIPED OR PERFORATED? [ ] YES [ ] NO

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FROM</td>
</tr>
<tr>
<td>Cement</td>
<td>27</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

50.16O CONCRETE
2167 FEET
3901.75

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE # CIRCLE ONE DATE

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION 2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784
MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:
- COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- WELL OWNER
- MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/08 (month/day/year)

PERMIT NUMBER OF ABANDONED WELL (if any)

PERMIT NUMBER OF REPLACEMENT WELL

PERSON ABANDONING WELL: 

OWNER'S NAME: 

WELL LOCATION:
COUNTY: 
NEAREST TOWN: 
TAX MAP BLOCK PARCEL
SUBDIVISION:
SECTION LOT:
NEAREST ROAD:

TYPE OF WELL BEING ABANDONED:
- [ ] DRILLED
- [ ] JETTED
- [ ] BORED/AUGERED
- [ ] HAND DUG
- [ ] OTHER (specify)

USE CODE:
- [ ] DOMESTIC
- [ ] MUNICIPAL/PUBLIC
- [ ] IRRIGATION
- [ ] TESTING/OBSERVATION
- [ ] INDUSTRIAL
- [ ] GEOTHERMAL

TYPE OF CASING:
- [ ] STEEL
- [ ] PLASTIC
- [ ] CONCRETE
- [ ] OTHER (specify)

SIZE OF CASING: 7 INCHES IN DIAMETER

DEPTH OF WELL: 72 FEET DEEP

WAS ANY CASING REMOVED? YES [ ] NO [ ]
if yes, length removed, in feet:

WAS CASING RIPPED OR PERFORATED? YES [ ] NO [ ]

WELL DRILLERS LICENSE NUMBER: 50-D-66
CIRCLE: MWD/MSD/MDG

SITE LOCATION MAP

LOG OF SEALING MATERIAL

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>FROM</td>
<td>TO</td>
</tr>
<tr>
<td>22</td>
<td>0</td>
</tr>
</tbody>
</table>

VOLUME OF MATERIAL USED

637 CU. FT.
5,169 BTU.
7.9 GAL.

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN
DENV 828 JULY 1997 4) WELL OWNER

LICENSE # CIRCLE ONE DATE
Technical Report for

Geotrans, Inc.
Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD
2604.049.31
Accutest Job Number: J86327

Sampling Date: 03/18/08

Report to:
Geotrans, Inc.
bchang@geotransinc.com
ATTN: Belssi Chang

Total number of pages in report: 15

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

Vincent J. Pugliese
President
# Table of Contents

-1-

Section 1: Sample Summary ........................................................................................................ 3
Section 2: Sample Results ........................................................................................................... 4
  2.1: J86327-1: 14TH STREET COMP ......................................................................................... 5
Section 3: Misc. Forms .............................................................................................................. 14
  3.1: Chain of Custody ............................................................................................................. 15
Sample Summary

Geotrans, Inc.

Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD
Project No: 2604.049.31

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Collected Date</th>
<th>Time By</th>
<th>Received Date</th>
<th>Matrix Code Type</th>
<th>Client Sample ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>J86327-1</td>
<td>03/18/08</td>
<td>12:00 CB</td>
<td>03/21/08</td>
<td>SO Soil</td>
<td>14TH STREET COMP</td>
</tr>
</tbody>
</table>

Soil samples reported on a dry weight basis unless otherwise indicated on result page.
Sample Results

Report of Analysis
## Report of Analysis

<table>
<thead>
<tr>
<th>Client Sample ID:</th>
<th>14TH STREET COMP</th>
<th>Date Sampled:</th>
<th>03/18/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Sample ID:</td>
<td>J86327-1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Matrix:</td>
<td>SO - Soil</td>
<td>Date Received:</td>
<td>03/21/08</td>
</tr>
<tr>
<td>Method:</td>
<td>SW846 8260B SW846 1311</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project:</td>
<td>Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### File ID

<table>
<thead>
<tr>
<th>Run #1</th>
<th>L226139.D</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>5</td>
<td>03/28/08</td>
<td>MAH</td>
<td>03/25/08</td>
<td>GP43307</td>
<td>VL5241</td>
<td></td>
</tr>
<tr>
<td>Run #2</td>
<td>5</td>
<td>03/28/08</td>
<td>MAH</td>
<td>03/25/08</td>
<td>GP43307</td>
<td>VL5241</td>
<td></td>
</tr>
</tbody>
</table>

### Purge Volume

- Run #1: 5.0 ml
- Run #2: 5.0 ml

### TCLP Leachate

**CAS No.** Benzene

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
<td>0.0189</td>
<td>D018</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.0011</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>78-93-3</td>
<td>2-Butanone (MEK)</td>
<td>ND</td>
<td>D035</td>
<td>200</td>
<td>0.10</td>
<td>0.013</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>56-23-5</td>
<td>Carbon tetrachloride</td>
<td>ND</td>
<td>D019</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.0015</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>108-90-7</td>
<td>Chlorobenzene</td>
<td>ND</td>
<td>D021</td>
<td>100</td>
<td>0.0050</td>
<td>0.0011</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>67-66-3</td>
<td>Chloroform</td>
<td>0.0044</td>
<td>D022</td>
<td>6.0</td>
<td>0.0050</td>
<td>0.0011</td>
<td>mg/l</td>
<td>JB</td>
</tr>
<tr>
<td>106-46-7</td>
<td>1,4-Dichlorobenzene</td>
<td>ND</td>
<td>D027</td>
<td>7.5</td>
<td>0.0050</td>
<td>0.0012</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>107-06-2</td>
<td>1,2-Dichloroethane</td>
<td>ND</td>
<td>D028</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.0015</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>75-35-4</td>
<td>1,1-Dichloroethene</td>
<td>ND</td>
<td>D029</td>
<td>0.70</td>
<td>0.0050</td>
<td>0.0016</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>127-18-4</td>
<td>Tetrachloroethene</td>
<td>ND</td>
<td>D039</td>
<td>0.70</td>
<td>0.0050</td>
<td>0.0014</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>79-01-6</td>
<td>Trichloroethene</td>
<td>ND</td>
<td>D040</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.0014</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>75-01-4</td>
<td>Vinyl chloride</td>
<td>ND</td>
<td>D043</td>
<td>0.20</td>
<td>0.025</td>
<td>0.0014</td>
<td>mg/l</td>
<td></td>
</tr>
</tbody>
</table>

**CAS No.** Surrogate Recoveries

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run #1</th>
<th>Run #2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1868-53-7</td>
<td>Dibromofluoromethane</td>
<td>94%</td>
<td>77-121%</td>
<td></td>
</tr>
<tr>
<td>17060-07-0</td>
<td>1,2-Dichloroethane-D4</td>
<td>91%</td>
<td>65-133%</td>
<td></td>
</tr>
<tr>
<td>2037-26-5</td>
<td>Toluene-D8</td>
<td>92%</td>
<td>80-117%</td>
<td></td>
</tr>
<tr>
<td>460-00-4</td>
<td>4-Bromofluorobenzene</td>
<td>108%</td>
<td>79-124%</td>
<td></td>
</tr>
</tbody>
</table>

**ND** = Not detected     **MDL** = Method Detection Limit     **J** = Indicates an estimated value
**MCL** = Maximum Contamination Level (40 CFR 261 6/96)     **B** = Indicates analyte found in associated method blank
**E** = Indicates value exceeds calibration range     **N** = Indicates presumptive evidence of a compound
# Report of Analysis

**Client Sample ID:** 14TH STREET COMP  
**Lab Sample ID:** J86327-1  
**Date Sampled:** 03/18/08  
**Matrix:** SO - Soil  
**Date Received:** 03/21/08  
**Method:** SW846 8270C, SW846 3510C  
**Percent Solids:** 81.5  
**Project:** Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>Run #</th>
<th>File ID</th>
<th>DF</th>
<th>Analyzed By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3E13380.D</td>
<td>1</td>
<td>OYA</td>
<td>04/03/08</td>
<td>OP31988</td>
<td>E3E586</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Initial Volume:** 100 ml  
**Final Volume:** 1.0 ml

## ABN TCLP Leachate

**TCLP Leachate method SW846 1311**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>95-48-7</td>
<td>2-Methylphenol</td>
<td>ND</td>
<td>D023</td>
<td>200</td>
<td>0.050</td>
<td>0.014</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>87-86-5</td>
<td>3&amp;4-Methylphenol</td>
<td>ND</td>
<td>D024</td>
<td>200</td>
<td>0.050</td>
<td>0.013</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>95-95-4</td>
<td>Pentachlorophenol</td>
<td>ND</td>
<td>D037</td>
<td>100</td>
<td>0.20</td>
<td>0.019</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>88-06-2</td>
<td>2,4,6-Trichlorophenol</td>
<td>ND</td>
<td>D041</td>
<td>400</td>
<td>0.050</td>
<td>0.019</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>106-46-7</td>
<td>1,4-Dichlorobenzene</td>
<td>ND</td>
<td>D042</td>
<td>2.0</td>
<td>0.050</td>
<td>0.013</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>121-14-2</td>
<td>2,4-Dinitrotoluene</td>
<td>ND</td>
<td>D027</td>
<td>7.5</td>
<td>0.020</td>
<td>0.0018</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>118-74-1</td>
<td>Hexachlorobenzene</td>
<td>ND</td>
<td>D030</td>
<td>0.13</td>
<td>0.020</td>
<td>0.0086</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>87-68-3</td>
<td>Hexachlorobutadiene</td>
<td>ND</td>
<td>D032</td>
<td>0.13</td>
<td>0.020</td>
<td>0.0054</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>67-72-1</td>
<td>Hexachloroethane</td>
<td>ND</td>
<td>D033</td>
<td>0.50</td>
<td>0.020</td>
<td>0.0018</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>98-95-3</td>
<td>Nitrobenzene</td>
<td>ND</td>
<td>D034</td>
<td>3.0</td>
<td>0.050</td>
<td>0.0028</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>110-86-1</td>
<td>Pyridine</td>
<td>ND</td>
<td>D035</td>
<td>2.0</td>
<td>0.020</td>
<td>0.0042</td>
<td>mg/l</td>
<td></td>
</tr>
</tbody>
</table>

## CAS No. Surrogate Recoveries

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run# 1</th>
<th>Run# 2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>367-12-4</td>
<td>2-Fluorophenol</td>
<td>50%</td>
<td>10-69%</td>
<td></td>
</tr>
<tr>
<td>4165-62-2</td>
<td>Phenol-d5</td>
<td>35%</td>
<td>10-52%</td>
<td></td>
</tr>
<tr>
<td>118-79-6</td>
<td>2,4,6-Tribromophenol</td>
<td>104%</td>
<td>33-125%</td>
<td></td>
</tr>
<tr>
<td>4165-60-0</td>
<td>Nitrobenzene-d5</td>
<td>69%</td>
<td>27-120%</td>
<td></td>
</tr>
<tr>
<td>321-60-8</td>
<td>2-Fluorobiphenyl</td>
<td>67%</td>
<td>31-111%</td>
<td></td>
</tr>
<tr>
<td>1718-51-0</td>
<td>Terphenyl-d14</td>
<td>86%</td>
<td>31-124%</td>
<td></td>
</tr>
</tbody>
</table>

ND = Not detected  
MDL = Method Detection Limit  
MCL = Maximum Contamination Level (40 CFR 261 6/96)  
E = Indicates value exceeds calibration range  
J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound
**Report of Analysis**

<table>
<thead>
<tr>
<th>Client Sample ID:</th>
<th>Lab Sample ID:</th>
<th>Date Sampled:</th>
<th>Lab Sample ID:</th>
<th>Date Received:</th>
</tr>
</thead>
<tbody>
<tr>
<td>14TH STREET COMP</td>
<td>386327-1</td>
<td>03/18/08</td>
<td></td>
<td>03/21/08</td>
</tr>
<tr>
<td>Matrix:</td>
<td>SO - Soil</td>
<td></td>
<td>Prep Date:</td>
<td>n/a</td>
</tr>
<tr>
<td>Method:</td>
<td>SW846 8015</td>
<td>n/a</td>
<td>Prep Batch:</td>
<td>n/a</td>
</tr>
<tr>
<td>Project:</td>
<td>Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF64557.D</td>
<td>1</td>
<td>03/25/08</td>
<td>KEM</td>
<td>n/a</td>
<td>n/a</td>
<td>GPF1322</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Initial Weight</th>
<th>Final Volume</th>
<th>Methanol Aliquot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>9.6 g</td>
<td>10.0 ml</td>
</tr>
<tr>
<td>Run #2</td>
<td></td>
<td>100 ul</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TPH-GRO (C6-C10)</td>
<td>781</td>
<td>15</td>
<td>3.1</td>
<td>mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run# 1</th>
<th>Run# 2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>98-08-8</td>
<td>aaa-Trifluorotoluene</td>
<td>100%</td>
<td></td>
<td>42-141%</td>
</tr>
</tbody>
</table>

**Abbreviations:**
- **ND** = Not detected
- **MDL** - Method Detection Limit
- **RL** = Reporting Limit
- **E** = Indicates value exceeds calibration range
- **J** = Indicates an estimated value
- **B** = Indicates analyte found in associated method blank
- **N** = Indicates presumptive evidence of a compound
**Report of Analysis**

<table>
<thead>
<tr>
<th>Client Sample ID:</th>
<th>14TH STREET COMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Sample ID:</td>
<td>J86327-1</td>
</tr>
<tr>
<td>Matrix:</td>
<td>SO - Soil</td>
</tr>
<tr>
<td>Method:</td>
<td>SW846 8151, SW846 3510C</td>
</tr>
<tr>
<td>Project:</td>
<td>Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>WW72196.D</td>
<td>1</td>
<td>04/03/08</td>
<td>OPM</td>
<td>04/02/08</td>
<td>OP31987</td>
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<tr>
<td>Run #2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GWW2394</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Initial Volume</th>
<th>Final Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>100 ml</td>
</tr>
<tr>
<td>Run #2</td>
<td>10.0 ml</td>
</tr>
</tbody>
</table>

**Herbicide TCLP Leachate**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>% Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-75-7</td>
<td>2,4-D</td>
<td>ND</td>
<td>D016</td>
<td>10</td>
<td>0.0050</td>
<td>0.0033</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>93-72-1</td>
<td>2,4,5-TP (Silvex)</td>
<td>ND</td>
<td>D017</td>
<td>1.0</td>
<td>0.0015</td>
<td>0.00034</td>
<td>mg/l</td>
<td></td>
</tr>
</tbody>
</table>

**CAS No.**

<table>
<thead>
<tr>
<th>Surrogate Recoveries</th>
<th>Run #1</th>
<th>Run #2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>19719-28-9</td>
<td>2,4-DCAA</td>
<td>123%</td>
<td>54-141%</td>
</tr>
<tr>
<td>19719-28-9</td>
<td>2,4-DCAA</td>
<td>125%</td>
<td>54-141%</td>
</tr>
</tbody>
</table>

**TCLP Leachate method SW846 1311**

---

ND = Not detected  MDL - Method Detection Limit  J = Indicates an estimated value
MCL = Maximum Contamination Level (40 CFR 261 6/96)  B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range  N = Indicates presumptive evidence of a compound

---

21 of 15
Report of Analysis

Client Sample ID: 14TH STREET COMP
Lab Sample ID: J86327-1
Matrix: SO - Soil
Method: SW846 8081A  SW846 3510C
Project: Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>Run</th>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>3G27056.D</td>
<td>1</td>
<td>04/02/08</td>
<td>TDR</td>
<td>04/01/08</td>
<td>OP31961</td>
<td>G3G1037</td>
</tr>
<tr>
<td>#2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Run</th>
<th>Initial Volume</th>
<th>Final Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>100 ml</td>
<td>10.0 ml</td>
</tr>
<tr>
<td>#2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Pesticide TCLP Leachate

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>58-89-9</td>
<td>gamma-BHC (Lindane)</td>
<td>ND</td>
<td>D013</td>
<td>0.40</td>
<td>0.00020</td>
<td>0.000017mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12789-03-6</td>
<td>Chlordane</td>
<td>ND</td>
<td>D020</td>
<td>0.030</td>
<td>0.0050</td>
<td>0.00067 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72-20-8</td>
<td>Endrin</td>
<td>ND</td>
<td>D012</td>
<td>0.020</td>
<td>0.00020</td>
<td>0.000030mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76-44-8</td>
<td>Heptachlor</td>
<td>ND</td>
<td>D031</td>
<td>0.0080</td>
<td>0.00020</td>
<td>0.000026mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1024-57-3</td>
<td>Heptachlor epoxide</td>
<td>ND</td>
<td>D031</td>
<td>0.0080</td>
<td>0.00020</td>
<td>0.000015mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72-43-5</td>
<td>Methoxychlor</td>
<td>ND</td>
<td>D014</td>
<td>10</td>
<td>0.0050</td>
<td>0.000068mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8001-35-2</td>
<td>Toxaphene</td>
<td>ND</td>
<td>D015</td>
<td>0.50</td>
<td>0.0025</td>
<td>0.00094 mg/l</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run# 1</th>
<th>Run# 2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>73%</td>
<td>30-128%</td>
<td></td>
</tr>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>74%</td>
<td>30-128%</td>
<td></td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>78%</td>
<td>10-138%</td>
<td></td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>85%</td>
<td>10-138%</td>
<td></td>
</tr>
</tbody>
</table>

ND = Not detected  MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound
# Report of Analysis

**Client Sample ID:** 14TH STREET COMP  
**Lab Sample ID:** J86327-1  
**Date Sampled:** 03/18/08  
**Matrix:** SO - Soil  
**Date Received:** 03/21/08  
**Method:** SW846 8082, SW846 3545  
**Percent Solids:** 81.5  
**Project:** Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>Run</th>
<th>File ID</th>
<th>DF</th>
<th>Analyzed By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>EF72305.D</td>
<td>1</td>
<td>OPM</td>
<td>03/25/08</td>
<td>OP31846</td>
<td>GEF3388</td>
</tr>
<tr>
<td>#2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Run #1</th>
<th>Initial Weight</th>
<th>Final Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15.2 g</td>
<td>10.0 ml</td>
</tr>
</tbody>
</table>

## PCB List

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>12674-11-2</td>
<td>Aroclor 1016</td>
<td>ND</td>
<td>40</td>
<td>7.7</td>
<td>ug/kg</td>
<td></td>
</tr>
<tr>
<td>11104-28-2</td>
<td>Aroclor 1221</td>
<td>ND</td>
<td>40</td>
<td>24</td>
<td>ug/kg</td>
<td></td>
</tr>
<tr>
<td>11141-16-5</td>
<td>Aroclor 1232</td>
<td>ND</td>
<td>40</td>
<td>22</td>
<td>ug/kg</td>
<td></td>
</tr>
<tr>
<td>53469-21-9</td>
<td>Aroclor 1242</td>
<td>ND</td>
<td>40</td>
<td>13</td>
<td>ug/kg</td>
<td></td>
</tr>
<tr>
<td>12672-29-6</td>
<td>Aroclor 1248</td>
<td>ND</td>
<td>40</td>
<td>14</td>
<td>ug/kg</td>
<td></td>
</tr>
<tr>
<td>11097-69-1</td>
<td>Aroclor 1254</td>
<td>ND</td>
<td>40</td>
<td>19</td>
<td>ug/kg</td>
<td></td>
</tr>
<tr>
<td>11096-82-5</td>
<td>Aroclor 1260</td>
<td>ND</td>
<td>40</td>
<td>8.2</td>
<td>ug/kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run #1</th>
<th>Run #2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>69%</td>
<td>37-140%</td>
<td></td>
</tr>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>72%</td>
<td>37-140%</td>
<td></td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>76%</td>
<td>40-151%</td>
<td></td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>75%</td>
<td>40-151%</td>
<td></td>
</tr>
</tbody>
</table>

**ND** = Not detected  
**MDL** - Method Detection Limit  
**J** = Indicates an estimated value  
**RL** = Reporting Limit  
**B** = Indicates analyte found in associated method blank  
**E** = Indicates value exceeds calibration range  
**N** = Indicates presumptive evidence of a compound
Report of Analysis

Client Sample ID: 14TH STREET COMP
Lab Sample ID: J86327-1
Matrix: SO - Soil
Method: SW846-8015  SW846 3545
Project: Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>3Y4460.D</td>
<td>1</td>
<td>04/01/08 PM</td>
<td>03/24/08</td>
<td>OP31833</td>
<td>G3Y154</td>
</tr>
<tr>
<td>Run #2</td>
<td>3Y4459.D</td>
<td>1</td>
<td>04/01/08 PM</td>
<td>03/24/08</td>
<td>OP31833</td>
<td>G3Y154</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Initial Weight</th>
<th>Final Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>5.0 g</td>
</tr>
<tr>
<td>Run #2</td>
<td>5.0 g</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TPH-DRO (C10-C28)</td>
<td>27400</td>
<td>6100</td>
<td>1300</td>
<td>mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run# 1</th>
<th>Run# 2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>84-15-1</td>
<td>o-Terphenyl</td>
<td>0% a</td>
<td>47%</td>
<td>31-152%</td>
</tr>
<tr>
<td>16416-32-3</td>
<td>Tetracosane-d50</td>
<td>0% a</td>
<td>93%</td>
<td>34-153%</td>
</tr>
<tr>
<td>438-22-2</td>
<td>5a-Androstanol</td>
<td>0% a</td>
<td>130%</td>
<td>36-151%</td>
</tr>
</tbody>
</table>

(a) Outside control limits due to dilution.

ND = Not detected  MDL - Method Detection Limit  J = Indicates an estimated value
RL = Reporting Limit  B = Indicates analyte found in associated method blank
E = Indicates value exceeds calibration range  N = Indicates presumptive evidence of a compound
### Report of Analysis

**Client Sample ID:** 14TH STREET COMP  
**Lab Sample ID:** J86327-1  
**Matrix:** SO - Soil  
**Date Sampled:** 03/18/08  
**Date Received:** 03/21/08  
**Percent Solids:** 81.5  
**Project:** Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

#### Metals Analysis, TCLP Leachate SW846 1311

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>Units</th>
<th>DF</th>
<th>Prep</th>
<th>Analyzed By</th>
<th>Method</th>
<th>Prep Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic</td>
<td>&lt; 0.50</td>
<td>D004</td>
<td>5.0</td>
<td>0.50</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>ND</td>
<td>SW846 6010B</td>
</tr>
<tr>
<td>Barium</td>
<td>&lt; 1.0</td>
<td>D005</td>
<td>100</td>
<td>1.0</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>ND</td>
<td>SW846 6010B</td>
</tr>
<tr>
<td>Cadmium</td>
<td>&lt; 0.0050</td>
<td>D006</td>
<td>1.0</td>
<td>0.0050</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>ND</td>
<td>SW846 6010B</td>
</tr>
<tr>
<td>Chromium</td>
<td>0.33</td>
<td>D007</td>
<td>5.0</td>
<td>0.010</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>ND</td>
<td>SW846 6010B</td>
</tr>
<tr>
<td>Lead</td>
<td>&lt; 0.50</td>
<td>D008</td>
<td>5.0</td>
<td>0.50</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>ND</td>
<td>SW846 6010B</td>
</tr>
<tr>
<td>Mercury</td>
<td>&lt; 0.00020</td>
<td>D009</td>
<td>0.20</td>
<td>0.00020</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>JW</td>
<td>SW846 7470A</td>
</tr>
<tr>
<td>Selenium</td>
<td>&lt; 0.50</td>
<td>D010</td>
<td>1.0</td>
<td>0.50</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>ND</td>
<td>SW846 6010B</td>
</tr>
<tr>
<td>Silver</td>
<td>&lt; 0.010</td>
<td>D011</td>
<td>5.0</td>
<td>0.010</td>
<td>mg/l</td>
<td>1</td>
<td>04/01/08</td>
<td>04/01/08</td>
<td>ND</td>
<td>SW846 6010B</td>
</tr>
</tbody>
</table>

(1) Instrument QC Batch: MA20676  
(2) Instrument QC Batch: MA20680  
(3) Prep QC Batch: MP43061  
(4) Prep QC Batch: MP43072

---

**RL** = Reporting Limit  
**MCL** = Maximum Contamination Level (40 CFR 261 6/96)
### Report of Analysis

<table>
<thead>
<tr>
<th>Client Sample ID:</th>
<th>14TH STREET COMP</th>
<th>Date Sampled:</th>
<th>03/18/08</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Sample ID:</td>
<td>J86327-1</td>
<td>Date Received:</td>
<td>03/21/08</td>
</tr>
<tr>
<td>Matrix:</td>
<td>SO - Soil</td>
<td>Percent Solids:</td>
<td>81.5</td>
</tr>
<tr>
<td>Project:</td>
<td>Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### General Chemistry

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>RL</th>
<th>Units</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corrosivity as pH</td>
<td>7.43</td>
<td>NC</td>
<td>su</td>
<td>1</td>
<td>03/28/08</td>
<td>DD</td>
<td>SW846 CHAP7</td>
</tr>
<tr>
<td>Cyanide Reactivity</td>
<td>&lt; 6.1</td>
<td></td>
<td>mg/kg</td>
<td>1</td>
<td>03/31/08 12:03</td>
<td>WP</td>
<td>SW846 CHAP7</td>
</tr>
<tr>
<td>Ignitability (Flashpoint)</td>
<td>&gt; 200</td>
<td></td>
<td>Deg. F</td>
<td>1</td>
<td>03/26/08</td>
<td>LMM</td>
<td>SW846 CHAP7/ASTM D93</td>
</tr>
<tr>
<td>Petroleum Hydrocarbons a</td>
<td>9080</td>
<td>3700</td>
<td>mg/kg</td>
<td>125</td>
<td>04/08/08</td>
<td>JA</td>
<td>EPA 418.1 M</td>
</tr>
<tr>
<td>Solids, Percent</td>
<td>81.5</td>
<td></td>
<td>%</td>
<td>1</td>
<td>03/31/08</td>
<td>BR</td>
<td>EPA 160.3 M</td>
</tr>
<tr>
<td>Sulfide Reactivity</td>
<td>&lt; 120</td>
<td>120</td>
<td>mg/kg</td>
<td>1</td>
<td>03/31/08</td>
<td>JA</td>
<td>SW846 CHAP7/9034</td>
</tr>
</tbody>
</table>

(a) NJDEP does not offer laboratory accreditation for this compound which excludes it from regulatory reporting use in New Jersey

**RL = Reporting Limit**
Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
### CHAIN OF CUSTODY

#### Contact Information
- **Company Name:** GasTrans, Inc.
- **Project Name:** RazorWade Baltimore

#### Address
- **Street:** M4 West Street
- **City:** Baltimore
- **Zip:** 21216

#### Project Contact
- **Phone:** 410-907-2034
- **Fax:** 410-903-6520

#### Sample Details
- **Sample #:** 1
- **Sample Description:** 14th Street Comp
- **Collection Date:** 3/16/06
- **Sample ID:** GB

#### Test Details
- **Analysis:** DOD
- **Method:** 310

#### Turnaround Time
- **Standard:** 15 Business Days
- **Other:**
  - 30 Day RUSH
  - 3 Day EMERGENCY

#### Emergency Data
- **T/A data available VIA Lablink**

---

**J86327: Chain of Custody**

Page 1 of 1
Technical Report for

Geotrans, Inc.
Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

Accutest Job Number: J93666

Sampling Date: 06/19/08

Report to:

Geotrans, Inc.
bchang@geotransinc.com
ATTN: Belssi Chang

Total number of pages in report: 13

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Client Service contact: Matt Cordova 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

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Vincent J. Pugliese
President

New Jersey • 2235 Route 130 • Dayton, NJ 08810 • tel: 732-329-0200 • fax: 732-329-3499 • http://www.accutest.com
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Sample Summary

Geotrans, Inc.

Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Collected Date</th>
<th>Time By</th>
<th>Received Date</th>
<th>Matrix Code</th>
<th>Type</th>
<th>Client Sample ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>J93666-1</td>
<td>06/19/08</td>
<td>13:00 SC</td>
<td>06/20/08</td>
<td>AQ</td>
<td>Water</td>
<td>14TH H2O</td>
</tr>
</tbody>
</table>

Job No: J93666
Sample Results

Report of Analysis
Report of Analysis

Client Sample ID: 14TH H2O
Lab Sample ID: J9366-1
Matrix: AQ - Water
Method: SW846 8260B SW846 1311
Project: Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>Run</th>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>L227524.D</td>
<td>5</td>
<td>06/27/08</td>
<td>MAH</td>
<td>06/23/08</td>
<td>GP44633</td>
<td>VL5311</td>
</tr>
<tr>
<td>#2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Purge Volume
Run #1 5.0 ml
Run #2

VOA TCLP Leachate

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>71-43-2</td>
<td>Benzene</td>
<td>ND</td>
<td>D018</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.0013</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>78-93-3</td>
<td>2-Butanone (MEK)</td>
<td>ND</td>
<td>D035</td>
<td>200</td>
<td>0.10</td>
<td>0.011</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>56-23-5</td>
<td>Carbon tetrachloride</td>
<td>ND</td>
<td>D019</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.00088</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>108-90-7</td>
<td>Chlorobenzene</td>
<td>ND</td>
<td>D021</td>
<td>100</td>
<td>0.0050</td>
<td>0.00072</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>67-66-3</td>
<td>Chloroform</td>
<td>ND</td>
<td>D022</td>
<td>6.0</td>
<td>0.0050</td>
<td>0.00081</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>106-46-7</td>
<td>1,4-Dichlorobenzene</td>
<td>ND</td>
<td>D027</td>
<td>7.5</td>
<td>0.0050</td>
<td>0.0016</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>107-06-2</td>
<td>1,2-Dichloroethane</td>
<td>ND</td>
<td>D028</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.0017</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>75-35-4</td>
<td>1,1-Dichloroethene</td>
<td>ND</td>
<td>D029</td>
<td>0.70</td>
<td>0.0050</td>
<td>0.0015</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>127-18-4</td>
<td>Tetrachloroethene</td>
<td>ND</td>
<td>D039</td>
<td>0.70</td>
<td>0.0050</td>
<td>0.0015</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>79-01-6</td>
<td>Trichloroethene</td>
<td>ND</td>
<td>D040</td>
<td>0.50</td>
<td>0.0050</td>
<td>0.00092</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>75-01-4</td>
<td>Vinyl chloride</td>
<td>ND</td>
<td>D043</td>
<td>0.20</td>
<td>0.025</td>
<td>0.0010</td>
<td>mg/l</td>
<td></td>
</tr>
</tbody>
</table>

TCLP Leachate method SW846 1311

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run #1</th>
<th>Run #2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1868-53-7</td>
<td>Dibromofluoromethane</td>
<td>101%</td>
<td>77-121%</td>
<td></td>
</tr>
<tr>
<td>17060-07-0</td>
<td>1,2-Dichloroethane-D4</td>
<td>94%</td>
<td>65-133%</td>
<td></td>
</tr>
<tr>
<td>2037-26-5</td>
<td>Toluene-D8</td>
<td>88%</td>
<td>80-117%</td>
<td></td>
</tr>
<tr>
<td>460-00-4</td>
<td>4-Bromofluorobenzene</td>
<td>100%</td>
<td>79-124%</td>
<td></td>
</tr>
</tbody>
</table>

ND = Not detected  MDL - Method Detection Limit
MCL = Maximum Contamination Level (40 CFR 261 6/96)
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

102010
## Report of Analysis

### Client Sample ID: 14TH H2O
### Lab Sample ID: J93666-1
### Date Sampled: 06/19/08
### Matrix: AQ - Water
### Date Received: 06/20/08
### Method: SW846 8270C SW846 3510C
### Percent Solids: n/a
### Project: Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>Run #</th>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>R67279.D</td>
<td>1</td>
<td>06/25/08</td>
<td>OYA</td>
<td>06/24/08</td>
<td>OP33383</td>
<td>ER2469</td>
</tr>
<tr>
<td>Run #2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Initial Volume  Final Volume
| Run #1 | 100 ml | 1.0 ml |
| Run #2 |        |        |

## ABN TCLP Leachate

### CAS No.  Compound          Result  HW#  MCL  RL  MDL  Units  Q

| 95-48-7  | 2-Methylphenol  | ND | D023 200 | 0.050 | 0.014 | mg/l |
| 3&4-Methylphenol | ND | D024 200 | 0.050 | 0.013 | mg/l |
| 87-86-5  | Pentachlorophenol| ND | D037 100 | 0.20  | 0.019 | mg/l |
| 95-95-4  | 2,4,5-Trichlorophenol| ND | D041 400 | 0.050 | 0.019 | mg/l |
| 88-06-2  | 2,4,6-Trichlorophenol| ND | D042 2.0 | 0.050 | 0.013 | mg/l |
| 106-46-7 | 1,4-Dichlorobenzene| ND | D027 7.5 | 0.020 | 0.0018 | mg/l |
| 121-14-2 | 2,4-Dinitrotoluene | ND | D030 0.13 | 0.020 | 0.0086 | mg/l |
| 118-74-1 | Hexachlorobenzene  | ND | D032 0.13 | 0.020 | 0.0054 | mg/l |
| 87-68-3  | Hexachlorobutadiene| ND | D033 0.50 | 0.020 | 0.0018 | mg/l |
| 67-72-1  | Hexachloroethane   | ND | D034 3.0  | 0.050 | 0.0028 | mg/l |
| 98-95-3  | Nitrobenzene      | ND | D036 2.0  | 0.020 | 0.0042 | mg/l |
| 110-86-1 | Pyridine          | ND | D038 5.0  | 0.020 | 0.0064 | mg/l |

## TCLP Leachate method SW846 1311

### CAS No.  Surrogate Recoveries  Run# 1  Run# 2  Limits

| 367-12-4  | 2-Fluorophenol  | 34% |      | 10-69% |
| 4165-62-2 | Phenol-d5       | 23% |      | 10-52% |
| 118-79-6  | 2,4,6-Tribromophenol| 74% |      | 33-125% |
| 4165-60-0 | Nitrobenzene-d5 | 59% |      | 27-120% |
| 321-60-8  | 2-Fluorobiphenyl| 58% |      | 31-111% |
| 1718-51-0 | Terphenyl-d14   | 74% |      | 31-124% |

**ND = Not detected  MDL - Method Detection Limit**
**MCL = Maximum Contamination Level (40 CFR 261 6/96)**
**E = Indicates value exceeds calibration range**
**J = Indicates an estimated value**
**B = Indicates analyte found in associated method blank**
**N = Indicates presumptive evidence of a compound**
## Report of Analysis

<table>
<thead>
<tr>
<th>Client Sample ID:</th>
<th>14TH H2O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Sample ID:</td>
<td>J93666-1</td>
</tr>
<tr>
<td>Matrix:</td>
<td>AQ - Water</td>
</tr>
<tr>
<td>Method:</td>
<td>SW846 8151 SW846 3510C</td>
</tr>
<tr>
<td>Project:</td>
<td>Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD</td>
</tr>
<tr>
<td>Date Sampled:</td>
<td>06/19/08</td>
</tr>
<tr>
<td>Date Received:</td>
<td>06/20/08</td>
</tr>
<tr>
<td>Percent Solids:</td>
<td>n/a</td>
</tr>
</tbody>
</table>

### Analytical Data

<table>
<thead>
<tr>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1 WW74238.D</td>
<td>1</td>
<td>06/27/08</td>
<td>TDR</td>
<td>06/24/08</td>
<td>OP33387</td>
<td>GWW2476</td>
</tr>
<tr>
<td>Run #2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Initial Volume

<table>
<thead>
<tr>
<th>Run #</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>100 ml</td>
</tr>
<tr>
<td>#2</td>
<td>10.0 ml</td>
</tr>
</tbody>
</table>

### Final Volume

<table>
<thead>
<tr>
<th>Run #</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td></td>
</tr>
<tr>
<td>#2</td>
<td></td>
</tr>
</tbody>
</table>

### Herbicide TCLP Leachate

#### TCLP Leachate method SW846 1311

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>94-75-7</td>
<td>2,4-D</td>
<td>ND</td>
<td>D016</td>
<td>10</td>
<td>0.0050</td>
<td>0.0033</td>
<td>mg/l</td>
<td></td>
</tr>
<tr>
<td>93-72-1</td>
<td>2,4,5-TP (Silvex)</td>
<td>ND</td>
<td>D017</td>
<td>1.0</td>
<td>0.0015</td>
<td>0.00034</td>
<td>mg/l</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Surrogate Recoveries</th>
<th>Run #1</th>
<th>Run #2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>19719-28-9</td>
<td>2,4-DCAA</td>
<td>97%</td>
<td></td>
<td>54-141%</td>
</tr>
<tr>
<td>19719-28-9</td>
<td>2,4-DCAA</td>
<td>91%</td>
<td></td>
<td>54-141%</td>
</tr>
</tbody>
</table>

### Notes
- **ND** = Not detected
- **MDL** - Method Detection Limit
- **MCL** = Maximum Contamination Level (40 CFR 261 6/96)
- **E** = Indicates value exceeds calibration range
- **J** = Indicates an estimated value
- **B** = Indicates analyte found in associated method blank
- **N** = Indicates presumptive evidence of a compound
### Report of Analysis

**Client Sample ID:** 14TH H2O  
**Lab Sample ID:** J93666-1  
**Date Sampled:** 06/19/08  
**Matrix:** AQ - Water  
**Date Received:** 06/20/08  
**Method:** SW846 8081A, SW846 3510C  
**Percent Solids:** n/a  
**Project:** Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

<table>
<thead>
<tr>
<th>File ID</th>
<th>DF</th>
<th>Analyzed By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Run #1</td>
<td>XX78030.D</td>
<td>1</td>
<td>06/26/08</td>
<td>JSE</td>
<td>06/25/08</td>
</tr>
<tr>
<td>Run #2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Initial Volume:** 100 ml  
**Final Volume:** 10.0 ml

#### Pesticide TCLP Leachate

**TCLP Leachate method SW846 1311**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>58-89-9</td>
<td>gamma-BHC (Lindane)</td>
<td>ND</td>
<td>D013</td>
<td>0.40</td>
<td>0.00020</td>
<td>0.000017 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12789-03-6</td>
<td>Chlordane</td>
<td>ND</td>
<td>D020</td>
<td>0.030</td>
<td>0.0050</td>
<td>0.00067 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72-20-8</td>
<td>Endrin</td>
<td>ND</td>
<td>D012</td>
<td>0.020</td>
<td>0.00020</td>
<td>0.000030 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76-44-8</td>
<td>Heptachlor</td>
<td>ND</td>
<td>D031</td>
<td>0.0080</td>
<td>0.00020</td>
<td>0.000026 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1024-57-3</td>
<td>Heptachlor epoxide</td>
<td>ND</td>
<td>D031</td>
<td>0.0080</td>
<td>0.00020</td>
<td>0.000015 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72-43-5</td>
<td>Methoxychlor</td>
<td>ND</td>
<td>D014</td>
<td>10</td>
<td>0.00050</td>
<td>0.000068 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8001-35-2</td>
<td>Toxaphene</td>
<td>ND</td>
<td>D015</td>
<td>0.50</td>
<td>0.0025</td>
<td>0.00094 mg/l</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CAS No.**  
**Surrogate Recoveries**

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>Run# 1</th>
<th>Run# 2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>73%</td>
<td></td>
<td>30-128%</td>
<td></td>
</tr>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>73%</td>
<td></td>
<td>30-128%</td>
<td></td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>79%</td>
<td></td>
<td>10-138%</td>
<td></td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>77%</td>
<td></td>
<td>10-138%</td>
<td></td>
</tr>
</tbody>
</table>

**ND** = Not detected  
**MDL** - Method Detection Limit  
**MCL** = Maximum Contamination Level (40 CFR 261 6/96)  
**E** = Indicates value exceeds calibration range  
**J** = Indicates an estimated value  
**B** = Indicates analyte found in associated method blank  
**N** = Indicates presumptive evidence of a compound
# Report of Analysis

**Client Sample ID:** 14TH H2O  
**Lab Sample ID:** J93666-1  
**Matrix:** AQ - Water  
**Method:** SW846 8082, SW846 3510C  
**Project:** Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD  

**Date Sampled:** 06/19/08  
**Date Received:** 06/20/08  
**Percent Solids:** n/a

<table>
<thead>
<tr>
<th>Run</th>
<th>File ID</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Prep Date</th>
<th>Prep Batch</th>
<th>Analytical Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>EF74376.D</td>
<td>1</td>
<td>06/24/08</td>
<td>OPM</td>
<td>06/22/08</td>
<td>OP33337</td>
<td>GEF3461</td>
</tr>
<tr>
<td>#2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Initial Volume**  
Run #1: 1000 ml  
Run #2: 10.0 ml

**Final Volume**

<table>
<thead>
<tr>
<th>PCB List</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Compound</th>
<th>Result</th>
<th>RL</th>
<th>MDL</th>
<th>Units</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>12674-11-2</td>
<td>Aroclor 1016</td>
<td>ND</td>
<td>0.50</td>
<td>0.094</td>
<td>ug/l</td>
<td></td>
</tr>
<tr>
<td>11104-28-2</td>
<td>Aroclor 1221</td>
<td>ND</td>
<td>0.50</td>
<td>0.47</td>
<td>ug/l</td>
<td></td>
</tr>
<tr>
<td>11141-16-5</td>
<td>Aroclor 1232</td>
<td>ND</td>
<td>0.50</td>
<td>0.39</td>
<td>ug/l</td>
<td></td>
</tr>
<tr>
<td>53469-21-9</td>
<td>Aroclor 1242</td>
<td>ND</td>
<td>0.50</td>
<td>0.16</td>
<td>ug/l</td>
<td></td>
</tr>
<tr>
<td>12672-29-6</td>
<td>Aroclor 1248</td>
<td>ND</td>
<td>0.50</td>
<td>0.15</td>
<td>ug/l</td>
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<td>11097-69-1</td>
<td>Aroclor 1254</td>
<td>ND</td>
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<td>0.11</td>
<td>ug/l</td>
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<td>11096-82-5</td>
<td>Aroclor 1260</td>
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<td>0.50</td>
<td>0.12</td>
<td>ug/l</td>
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**CAS No.**

<table>
<thead>
<tr>
<th>Surrogate Recoveries</th>
<th>Run #1</th>
<th>Run #2</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>73%</td>
<td>38-133%</td>
</tr>
<tr>
<td>877-09-8</td>
<td>Tetrachloro-m-xylene</td>
<td>86%</td>
<td>38-133%</td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>61%</td>
<td>18-156%</td>
</tr>
<tr>
<td>2051-24-3</td>
<td>Decachlorobiphenyl</td>
<td>64%</td>
<td>18-156%</td>
</tr>
</tbody>
</table>

**ND** = Not detected  
**MDL** = Method Detection Limit  
**RL** = Reporting Limit  
**J** = Indicates an estimated value  
**B** = Indicates analyte found in associated method blank  
**E** = Indicates value exceeds calibration range  
**N** = Indicates presumptive evidence of a compound
### Report of Analysis

**Client Sample ID:** 14TH H2O  
**Lab Sample ID:** J93666-1  
**Matrix:** AQ - Water  
**Date Sampled:** 06/19/08  
**Date Received:** 06/20/08  
**Percent Solids:** n/a  
**Project:** Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD

### Metals Analysis, TCLP Leachate SW846 1311

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>HW#</th>
<th>MCL</th>
<th>RL</th>
<th>Units</th>
<th>DF</th>
<th>Prep</th>
<th>Analyzed By</th>
<th>Method</th>
<th>Prep Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic</td>
<td>&lt; 0.50</td>
<td>D004</td>
<td>5.0</td>
<td>0.50</td>
<td>mg/l</td>
<td>1</td>
<td>06/24/08</td>
<td>06/24/08</td>
<td>ND</td>
<td>SW846 6010B 2</td>
</tr>
<tr>
<td>Barium</td>
<td>&lt; 0.20</td>
<td>D005</td>
<td>100</td>
<td>0.20</td>
<td>mg/l</td>
<td>1</td>
<td>06/24/08</td>
<td>06/24/08</td>
<td>ND</td>
<td>SW846 6010B 2</td>
</tr>
<tr>
<td>Cadmium</td>
<td>&lt; 0.0040</td>
<td>D006</td>
<td>1.0</td>
<td>0.0040</td>
<td>mg/l</td>
<td>1</td>
<td>06/24/08</td>
<td>06/24/08</td>
<td>ND</td>
<td>SW846 6010B 2</td>
</tr>
<tr>
<td>Chromium</td>
<td>&lt; 0.010</td>
<td>D007</td>
<td>5.0</td>
<td>0.010</td>
<td>mg/l</td>
<td>1</td>
<td>06/24/08</td>
<td>06/24/08</td>
<td>ND</td>
<td>SW846 6010B 2</td>
</tr>
<tr>
<td>Lead</td>
<td>&lt; 0.50</td>
<td>D008</td>
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<td>0.50</td>
<td>mg/l</td>
<td>1</td>
<td>06/24/08</td>
<td>06/24/08</td>
<td>ND</td>
<td>SW846 6010B 2</td>
</tr>
<tr>
<td>Mercury</td>
<td>&lt; 0.00020</td>
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<td>0.20</td>
<td>0.00020</td>
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<td>06/24/08</td>
<td>06/24/08</td>
<td>JW</td>
<td>SW846 7470A 1</td>
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<tr>
<td>Selenium</td>
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<td>D010</td>
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<td>0.50</td>
<td>mg/l</td>
<td>1</td>
<td>06/24/08</td>
<td>06/24/08</td>
<td>ND</td>
<td>SW846 6010B 2</td>
</tr>
<tr>
<td>Silver</td>
<td>&lt; 0.010</td>
<td>D011</td>
<td>5.0</td>
<td>0.010</td>
<td>mg/l</td>
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<td>06/24/08</td>
<td>06/24/08</td>
<td>ND</td>
<td>SW846 6010B 2</td>
</tr>
</tbody>
</table>

(1) Instrument QC Batch: MA21061  
(2) Instrument QC Batch: MA21063  
(3) Prep QC Batch: MP44092  
(4) Prep QC Batch: MP44094

---

RL = Reporting Limit  
MCL = Maximum Contamination Level (40 CFR 261 6/96)
## Report of Analysis

<table>
<thead>
<tr>
<th>Client Sample ID:</th>
<th>14TH H2O</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Sample ID:</td>
<td>J93666-1</td>
</tr>
<tr>
<td>Matrix:</td>
<td>AQ - Water</td>
</tr>
<tr>
<td>Date Sampled:</td>
<td>06/19/08</td>
</tr>
<tr>
<td>Date Received:</td>
<td>06/20/08</td>
</tr>
<tr>
<td>Percent Solids:</td>
<td>n/a</td>
</tr>
<tr>
<td>Project:</td>
<td>Exxon Mobil Baltimore Terminal, 3801 Boston Street, Baltimore, MD</td>
</tr>
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</table>

### General Chemistry

<table>
<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>RL</th>
<th>Units</th>
<th>DF</th>
<th>Analyzed</th>
<th>By</th>
<th>Method</th>
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</thead>
<tbody>
<tr>
<td>Corrosivity as pH</td>
<td>7.34 NC</td>
<td>su</td>
<td></td>
<td>1</td>
<td>06/27/08</td>
<td>RS</td>
<td>SW846 CHAP7</td>
</tr>
<tr>
<td>Cyanide Reactivity</td>
<td>&lt; 5.0</td>
<td>5.0</td>
<td>mg/l</td>
<td>1</td>
<td>07/01/08 15:18</td>
<td>AE</td>
<td>SW846 CHAP7</td>
</tr>
<tr>
<td>Ignitability (Flashpoint)</td>
<td>&gt; 200</td>
<td></td>
<td>Deg. F</td>
<td>1</td>
<td>06/23/08</td>
<td>LMM</td>
<td>SW846 1010/ASTM D93</td>
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<tr>
<td>Petroleum Hydrocarbons</td>
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<td>0.54</td>
<td>mg/l</td>
<td>1</td>
<td>06/27/08</td>
<td>KD</td>
<td>EPA 418.1</td>
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<tr>
<td>Sulfide Reactivity</td>
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<td>100</td>
<td>mg/l</td>
<td>1</td>
<td>06/24/08</td>
<td>ST</td>
<td>SW846 CHAP7/9034</td>
</tr>
</tbody>
</table>

RL = Reporting Limit
Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
**Chain of Custody**

**ExxonMobil Corporation - Regional Laboratory Program (MD, DE, DC)**

**Consultant Company Name:** ExxonMobil

**Project Name:** XOM BACTEIRIADY

**Address:**
- **City:** Arnprior
- **State:** ON
- **ZIP:** N0M 2J1

**Phone:** 1-403-505-7396

**Sample Details:**
- **Sample No.:** J93666

**Acoustic Information:**

<table>
<thead>
<tr>
<th>Collection</th>
<th>Preserved</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1</td>
<td>14 TEP</td>
<td>TEP TEP TEP</td>
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</tbody>
</table>

**Turnaround Time (Business Days):**

- Std. 10 Business Days: Approved by/Date: 5/16/94

**Data Available Upon:**

- Commercial "A" = Results only
- FULL CLP
- Commercial "B"
- Full Deliverables
- Disk Deliverable Format

**Sample Custody must be documented below each time samples change possession, including courier delivery:**

- **Repositoried by:**
  - **Date:** 5/10/94
  - **Time:** 12:00
  - **Box:** 4
  - **Preserved by:**
  - **Date:** 5/10/94
  - **Time:** 12:00
  - **Box:** 4

**J93666: Chain of Custody**
Page 1 of 1