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ENVIRONMENTAL HEALTH SERVICES

# TANK CLOSURE REPORT

4050 Horton Street
Emeryville, CA 94608
Job No. 9006
July 9, 2008

Prepared For:

AgeSong Emeryville Owner LLC
c/o Paula Hertel
432 Ivy Street
San Francisco, CA 94102

REGISTERED ENVIRONMENTAL ASSESSOR
TIM HALLEN
No. 08006
Expires:
June 30, 2009
STATE OF CALIFORNIA

Tim Hallen
Registered Environmental Assessor 08006

3730 Mission Street - San Francisco, CA 94110 - Tel.: 415.512.1555 Fax: 415.512.0964
General Engineering Contractors License No. 616521

# TABLE OF CONTENTS

## 1. SITE LOCATION

The subject commercial property is located at 4050 Horton Street between 40th Street and Park Avenue in Emeryville, California. Figure 1 attached shows the general site location.

## 2. SITE HISTORY

One underground storage tank (UST) containing heating oil was located beneath the grade of the property. The tank had a capacity of approximately 500 gallons, measuring approximately 8 feet in length by 3.5 feet in diameter, and was constructed of single wall bare steel. The fill port was located on the south end of the tank. The age of the tank is unknown. The owner had no knowledge of the tank nor is there any indication of previous site investigation activities. Figure 2 depicts the approximate location of the tank.

## 3. TANK REMOVAL

Golden Gate Tank Removal, Inc. (GGTR) applied for and obtained a permit from the Alameda County Department of Environmental Health (ACDEH). A copy of this permit is included as an attachment.

On June 18, 2008, GGTR mobilized its equipment and began work on the project. The overburden soil covering the tank was removed and placed in a covered stockpile adjacent to the tank excavation. Field measurements indicated that the bottom of the tank was 6.5 feet below the grade. The subsurface product piping extending between the top of the tank and the foundation of the former exterior building structure was not found during excavation and tank removal activities.

As part of the removal operations, on June 18, 2008, GGTR contracted Uniwaste to pump the residual product from the tank and from another large concrete sump pit into a tanker truck. After residual product removal GGTR pressure-washed the tank interior with 180-degree water using 3000-psi pressure. A non-toxic enzyme was used to break down thick oil deposits. After a third washing, Uniwaste removed the wash and rinse water from the tank and the liquid from the sump pit and transported the Non-RCRA hazardous waste liquid (3000 gallons) under Uniform Hazardous Waste Manifest No. 0044531855JJK to the Clearwater Environmental facility in Silver Springs, Nevada. Because of limited capacity in the tanker truck, Uniwaste came back on June 19, 2008 and pumped the remainder wash and rinse water from the tank and transported the Non-RCRA hazardous waste liquid (350 gallons) under Uniform Hazardous Waste Manifest No. 004453180JJK to the Clearwater Environmental facility in Silver Springs, Nevada. Copies of the liquid waste manifests are included as an attachment. Prior to waste liquid disposal, GGTR collected a sample of the rinsate water and submitted it to Accutest Laboratories (CAL ELAP# 2346) under a formal Chain-of-Custody protocol. The rinsate sample was analyzed for Total Petroleum Hydrocarbons as Heating Oil (TPH-HO), which includes Diesel (TPH-D), Motor Oil (TPH-MO), Kerosene (TPH-K), and Stoddard (TPH-S) by EPA Method 3510C/8015B(M). The analytical results of the rinsate sample were acceptable by the ACDEH for the disposal of UST as scrap. A summary of the analytical results is included in the Table "Sampling Results Form" and a copy of the laboratory certificate of analysis and chain of custody form is included as an attachment.

On June 23, 2008, upon the approval of Mr. Steven Plunket of the ACDEH, GGTR removed the tank from the excavation. After a visual inspection, the tank was loaded onto a truck and transported as scrap metal to Circosta Iron & Metal, Inc. in San Francisco, California. Copies of the Certificate of Disposal and Circosta Scrap Metal Recycling Receipt are attached. Figure 3 depicts photographs of the tank removal activities.

## 4. TANK AND SOIL CONDITION

The tank was found to be in poor condition with at least one visible hole. No soil discoloration was observed in the tank overburden soil; however, soil discoloration was observed in the soil underlying the tank. Slight hydrocarbon odors were noted in the overburden soil or in the soil underlying the tank. The overburden soil and soil underlying the tank was predominantly clay. No groundwater was observed in the excavation. Because of holes in the tank, an Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report was required by the ACDEH. A copy of this report is included as an attachment.

## 5. TANK REMOVAL SAMPLING

Immediately following tank removal activities, under the direction of Mr. Plunket, GGTR collected a four-point composite soil sample from the soil stockpile containing the overburden soil. The composite stockpile sample was labeled 9006-SP-(A-D) Composite. GGTR also collected a soil sample from beneath each end of the former tank excavation. Soil sample 9006-N-8.5 was collected from the north end of the excavation at approximately 8.5 feet below the grade surface. Soil sample 9006-S-8.5 was collected from the south end of the excavation at approximately 8.5 feet below the grade surface. All samples were transported to Accutest Laboratories (CAL ELAP# 2346) under the formal chain-of-custody protocol for the required analyses. Figure 2 depicts the approximate soil sample locations.

## 6. TANK REMOVAL SAMPLE ANALYSIS

The tank excavation and stockpile composite soil samples were analyzed for TPH-HO (includes TPH-D, TPH-MO, TPH-S and TPH-K) by EPA Method 3545A/8015B(M); and fuel oxygenates, which includes Benzene, Toluene, Ethylbenzene, and Total Xylenes (BTEX), and Methyl Tertiary-Butyl Ether (MTBE) by EPA Method 5030B/8260B. The stockpile composite soil sample was additionally analyzed for Total Lead by EPA Method 3050B/6010B. A summary of the analytical results is included in the Table "Sampling Results Form" and a copy of the laboratory certificate of analysis and chain of custody form is included as an attachment.

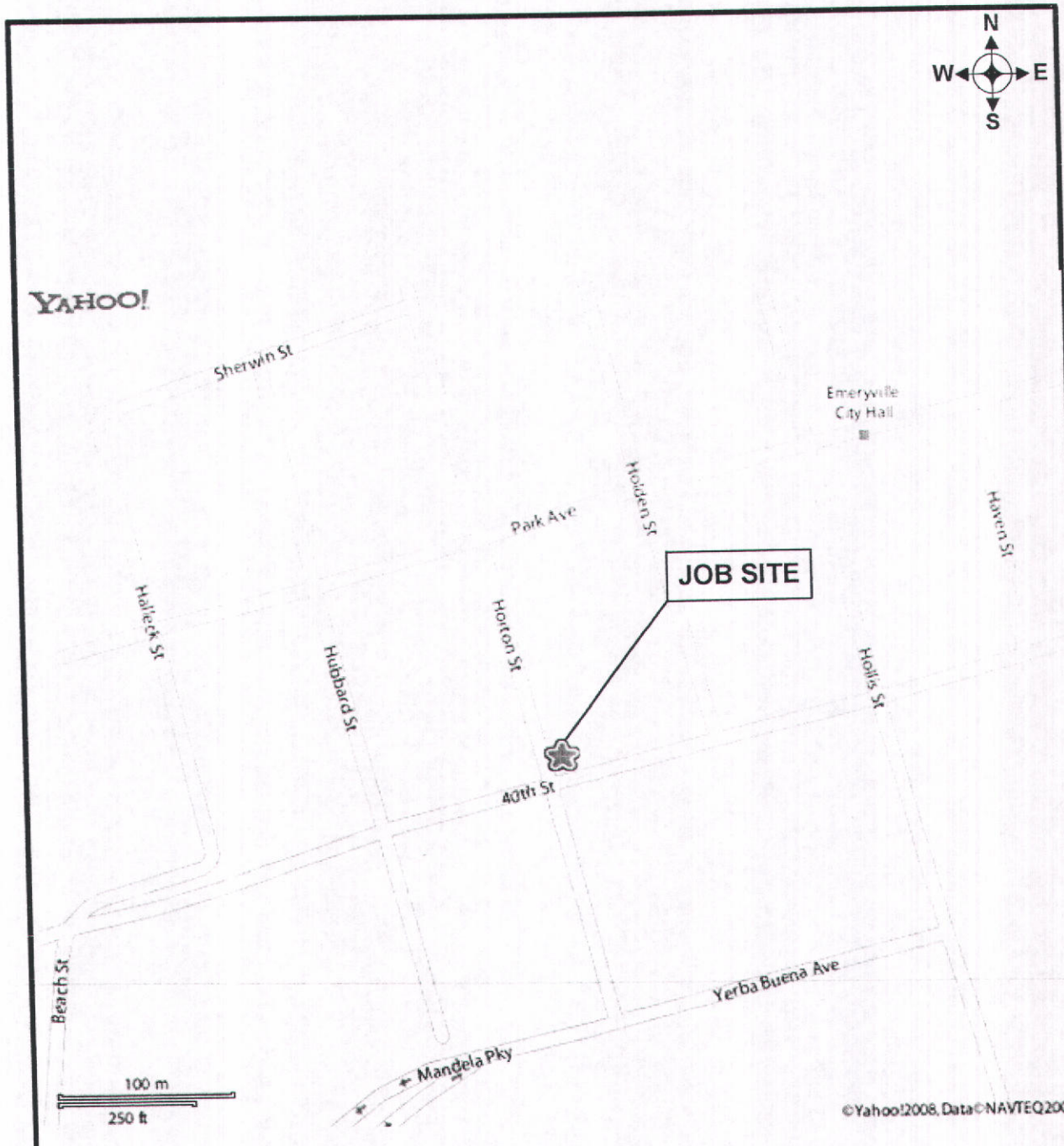
## 7. SITE RESTORATION

By June 23, 2008, GGTR backfilled the excavation with the soil stockpile and clean imported soil. The excavation backfill soil was subsequently compacted and the site restore to original conditions.

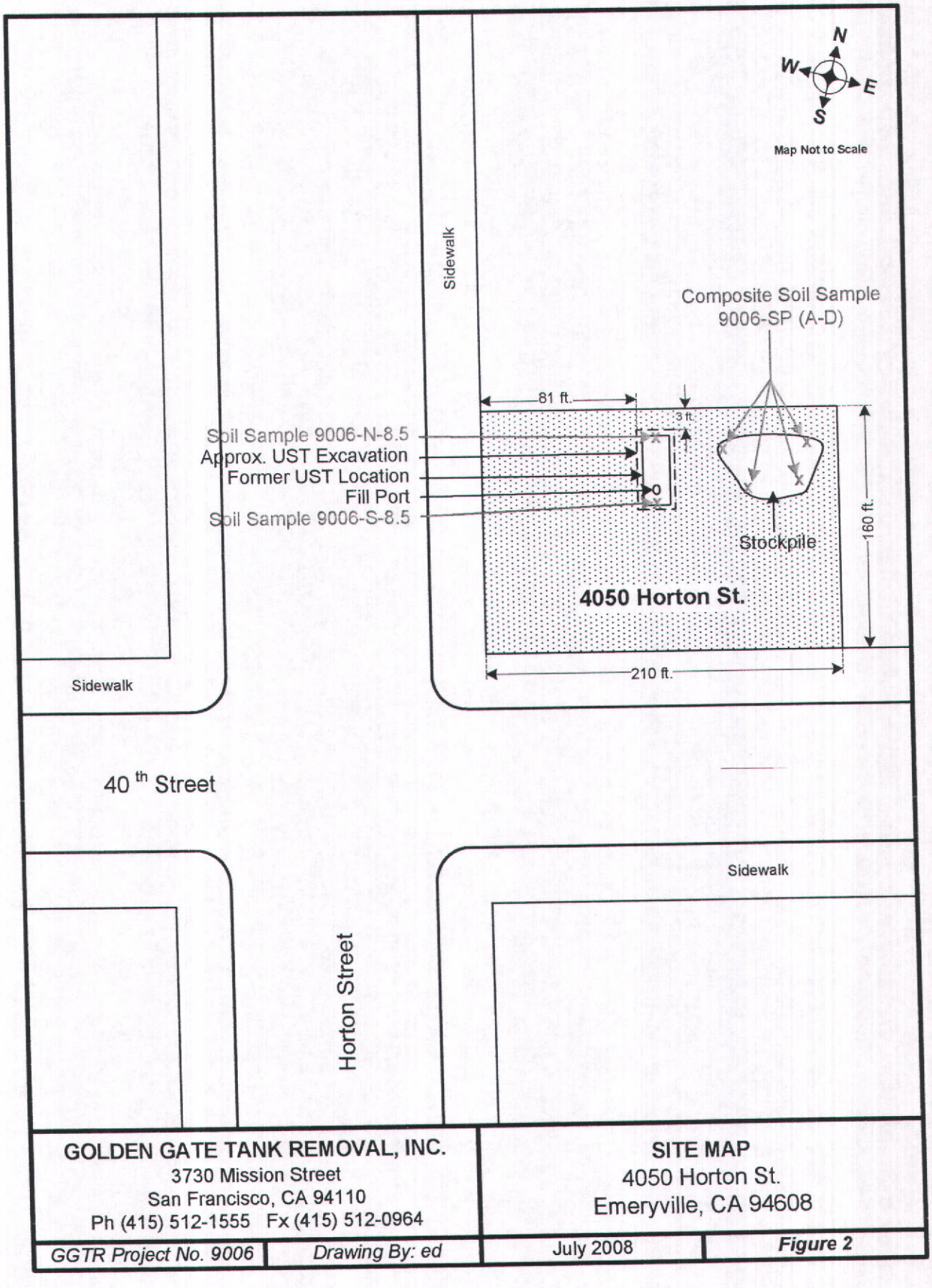
## 8. FINDINGS / RECOMMENDATION

There were visible holes in the tank. There was some visual evidence of minor soil discoloration underlying the tank. Groundwater was not encountered during the tank removal or sampling activities. The analytical results from the State Certified Laboratory following the tank removal activities were non-detect to insignificant; therefore, GGTR recommends no further action at the site.

# FIGURES




| | |
|---|---|
| **GOLDEN GATE TANK REMOVAL, INC.**<br>3730 Mission Street<br>San Francisco, CA 94110<br>Ph (415) 512-1555 Fx (415) 512-0964 | **SITE LOCATION MAP**<br>4050 Horton Street<br>Emeryville, CA 94608 |
| *GGTR Project No.9006* \| *Drawing By: AS* | July 2008 \| ***Figure 1*** |




**GOLDEN GATE TANK REMOVAL, INC.**
3730 Mission Street
San Francisco, CA 94110
Ph (415) 512-1555 Fx (415) 512-0964

**SITE MAP**
4050 Horton St.
Emeryville, CA 94608

| *GGTR Project No. 9006* | *Drawing By: ed* | July 2008 | ***Figure 2*** |
|---|---|---|---|

**UST IN EXCAVATION BEING READY FOR REMOVAL**

**UST READY TO BE TRANSPORTED FOR DISPOSAL**

| | |
|---|---|
| **GOLDEN GATE TANK REMOVAL, INC.**<br>3730 Mission Street<br>San Francisco, CA 94110<br>Ph (415) 512-1555 Fx (415) 512-0964 | **UST REMOVAL**<br>4050 Horton Street<br>Emeryville, CA 94608 |

| | | | |
|---|---|---|---|
| *GGTR Project No. 9006* | *Drawing By: HM* | July 2008 | ***Figure 3*** |

# SAMPLING RESULTS FORM

**Underground Storage Tank Site Address:** 4050 Horton Ave., Emeryville, CA 94608

**Business Site Name:** Commercial

| Description Sample ID (Specify location; i.e., tank, pipe, stockpile) and number | Sample Depth (Indicate depth of sample from grade) | Media (soil/water) | Date (Date Sample was collected | Soil Type (specify if sand, clay, fill, etc.) | Results expressed in parts per million (ppm) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | TPH-D | TPH-MO | TPH-K | TPH-S | B | T | E | X | MTBE | LEAD |
| 9006-SP(A-D)Composite (Stockpile) | Not Applicable | soil | 6/23/2008 | clay | ND<5 | ND<20 | ND<5 | ND<5 | ND<0.25 | ND<0.25 | ND<0.25 | ND<0.5 | ND<0.25 | 5 |
| 9006-N-8.5 (Excavation) | 8.5 feet | soil | 6/23/2008 | clay | ND<5 | ND<20 | ND<5 | ND<5 | ND<0.005 | ND<0.005 | ND<0.005 | ND<0.01 | ND<0.005 | NA |
| 9006-S-8.5 (Excavation) | 8.5 feet | soil | 6/23/2008 | clay | ND<5 | ND<20 | ND<5 | ND<5 | ND<0.005 | ND<0.005 | ND<0.005 | ND<0.01 | ND<0.005 | NA |
| 9006-R3 (Tank Rinsate) | Not Applicable | water | 6/18/2008 | Not Applicable | ND<0.047 | 1.6 * | ND<0.047 | ND<0.047 | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
TPH-K = Total Petroleum Hydrocarbons as Kerosene
TPH-S = Total Petroleum Hydrocarbons as Stoddard
* = Higher boiling gasoline compounds (C10-C18) mixed with heating oil
List of additional analytical results and detection limits on attached certified lab report

BTEX = Benzene, Toluene, Ethylbenzene, Xylene
MTBE = Methyl-t-Butyl Ether
NA = Not Analyzed
ND = Non-Detectable Results

# ATTACHMENTS

**ANALYTICAL REPORT**
**CERTIFICATE OF TANK DISPOSAL**
**SCRAP METAL RECYCLING RECEIPT**
**UST UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION REPORT**
**LIQUID MANIFESTS**
**PERMIT**
**HAZARDOUS WASTE TANK CLOSURE CERTIFICATION**

Northern California
ACCUTEST
Laboratories

3334 Victor Court
Santa Clara, CA 95054
Phone: (408) 588-0200
Fax: (408) 588-0201
www.accutest.com

**Joshua Alexander**
**Golden Gate Tank Removal**
**3730 Mission Street**
**San Francisco, CA 94110**

**Lab Order Number: C1373**
**Issued: 06/27/2008**

**Project Number: 9006**
**Project Location: 4050 Horton Ave. Emeryville**

# Certificate of Analysis - Final Report

On June 24, 2008, samples were received under chain of custody for analysis.
Accutest-Northern California analyzes samples "as received" unless otherwise noted. The following results are included:

| Matrix | Test / Comments |
|---|---|
| Liquid | TPH-Extractable: EPA 3510C / EPA 8015B(M) |
| Solid | VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B<br>Metals by ICP: EPA 3050B / EPA 6010B<br>TPH-Extractable: EPA 3545A / EPA 8015B(M) |

Case Narrative: Heating Oil is not a unique pattern. Historically Heating Oil has been various petroleum hydrocarbon mixtures from C9-C32; this includes the Diesel and/or Motor Oil ranges. Therefore TPH in either range could be Heating Oil.

Accutest-Northern California is certified for environmental analyses by the State of California (#2346).
Subcontracted work is the responsibility of the subcontract laboratory, this includes turn-around-time and data quality.
If you have any questions regarding this report, please call us at 408-588-0200.

Sincerely,

Laurie Glantz-Murphy
Laboratory Director

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**Golden Gate Tank Removal**
**3730 Mission Street**
**San Francisco, CA 94110**
**Attn: Joshua Alexander**

Project Number: 9006

Project Location: 4050 Horton Ave. Emeryville

# Certificate of Analysis - Data Report

Samples Received: 06/24/2008
Sample Collected by: client

**Lab # : C1373-001** **Sample ID: 9006-R3** **Matrix: Liquid** **Sample Date: 06/18/2008 13:30**

**TPH-Extractable: EPA 3510C / EPA 8015B(M)**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel | ND | | 0.94 | 47 | µg/L | 6/24/2008 | WDB080624 | 06/25/2008 | WDB080624 |
| TPH as Motor Oil | **1600** | | 0.94 | 190 | µg/L | 6/24/2008 | WDB080624 | 06/25/2008 | WDB080624 |
| Higher boiling Gasoline compounds (C10-18) mixed with Heating oil . See case narrative on the cover of this report. | | | | | | | | | |
| TPH as Kerosene | ND | | 0.94 | 47 | µg/L | 6/24/2008 | WDB080624 | 06/25/2008 | WDB080624 |
| TPH as Mineral Spirits (Stoddard) | ND | | 0.94 | 47 | µg/L | 6/24/2008 | WDB080624 | 06/25/2008 | WDB080624 |

| Surrogate | Surrogate Recovery | Control Limits (%) |
|---|---|---|
| n-Hexacosane | 67.6 | 50 - 150 |

Analyzed by: JHsiang
Reviewed by: mtran

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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**Golden Gate Tank Removal**
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**San Francisco, CA 94110**
**Attn: Joshua Alexander**

Project Number: 9006

Project Location: 4050 Horton Ave. Emeryville

# Certificate of Analysis - Data Report

Samples Received: 06/24/2008
Sample Collected by: client

**Lab # : C1373-002 Sample ID: 9006-SP(A-D)Composite Matrix: Solid Sample Date: 06/23/2008 10:10**

**Metals by ICP: EPA 3050B / EPA 6010B**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| Lead | 5.0 | | 1.0 | 1.0 | mg/Kg | 6/25/2008 | SM080625 | 06/27/2008 | SM080625 |

Analyzed by: CTran
Reviewed by: HDINH

**TPH-Extractable: EPA 3545A / EPA 8015B(M)**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel | ND | | 0.99 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Motor Oil | ND | | 0.99 | 20 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Mineral Spirits (Stoddard) | ND | | 0.99 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Kerosene | ND | | 0.99 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |

| Surrogate | Surrogate Recovery | Control Limits (%) |
|---|---|---|
| n-Hexacosane | 86.0 | 50 - 150 |

Analyzed by: JHsiang
Reviewed by: mtran

**VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| Toluene | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| Ethyl Benzene | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| Xylenes, Total | ND | | 50 | 500 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| Methyl-t-butyl Ether | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| tert-Amyl Methyl Ether | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| tert-Butyl Ethyl Ether | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| Diisopropyl Ether | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| tert-Butanol (TBA) | ND | | 50 | 2000 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| 1,1-Dichloroethene | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| 1,2-Dibromoethane (EDB) | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |
| 1,2-Dichloroethane | ND | | 50 | 250 | µg/Kg | 6/25/2008 | EO1 | 06/26/2008 | EO1 |

| Surrogate | Surrogate Recovery | Control Limits (%) |
|---|---|---|
| 4-Bromofluorobenzene | 110 | 60 - 130 |
| Dibromofluoromethane | 92.6 | 60 - 130 |
| Toluene-d8 | 89.8 | 60 - 130 |

Analyzed by: EricKum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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**Golden Gate Tank Removal**
**3730 Mission Street**
**San Francisco, CA 94110**
**Attn: Joshua Alexander**

Project Number: 9006

Project Location: 4050 Horton Ave. Emeryville

# Certificate of Analysis - Data Report

Samples Received: 06/24/2008
Sample Collected by: client

**Lab # : C1373-003 Sample ID: 9006-N-8.5** **Matrix: Solid** **Sample Date: 06/23/2008 09:47**

**TPH-Extractable: EPA 3545A / EPA 8015B(M)**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel | ND | | 0.99 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Motor Oil | ND | | 0.99 | 20 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Mineral Spirits (Stoddard) | ND | | 0.99 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Kerosene | ND | | 0.99 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |

| Surrogate | Surrogate Recovery | Control Limits (%) |
|---|---|---|
| n-Hexacosane | 73.7 | 50 - 150 |

Analyzed by: JHsiang
Reviewed by: mtran

**VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Toluene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Ethyl Benzene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Xylenes, Total | ND | | 1.0 | 10 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Methyl-t-butyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| tert-Amyl Methyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| tert-Butyl Ethyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Diisopropyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| tert-Butanol (TBA) | ND | | 1.0 | 40 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| 1,1-Dichloroethene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| 1,2-Dibromoethane (EDB) | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| 1,2-Dichloroethane | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |

| Surrogate | Surrogate Recovery | Control Limits (%) |
|---|---|---|
| 4-Bromofluorobenzene | 92.0 | 60 - 130 |
| Dibromofluoromethane | 97.7 | 60 - 130 |
| Toluene-d8 | 90.8 | 60 - 130 |

Analyzed by: EricKum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

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**Golden Gate Tank Removal**
**3730 Mission Street**
**San Francisco, CA 94110**
**Attn: Joshua Alexander**

Project Number: 9006

Project Location: 4050 Horton Ave. Emeryville

# Certificate of Analysis - Data Report

Samples Received: 06/24/2008
Sample Collected by: client

**Lab # : C1373-004 Sample ID: 9006-S-8.5** **Matrix: Solid** **Sample Date: 06/23/2008 09:55**

**TPH-Extractable: EPA 3545A / EPA 8015B(M)**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| TPH as Diesel | ND | | 1.0 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Motor Oil | ND | | 1.0 | 20 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Mineral Spirits (Stoddard) | ND | | 1.0 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |
| TPH as Kerosene | ND | | 1.0 | 5.0 | mg/Kg | 6/26/2008 | SDA080626 | 06/26/2008 | SDA080626 |

| Surrogate | Surrogate Recovery | Control Limits (%) |
|---|---|---|
| n-Hexacosane | 76.9 | 50 - 150 |

Analyzed by: JHsiang
Reviewed by: mtran

**VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B**

| Parameter | Result | Qual | D/P-F | Detection Limit | Units | Prep Date | Prep Batch | Analysis Date | QC Batch |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Toluene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Ethyl Benzene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Xylenes, Total | ND | | 1.0 | 10 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Methyl-t-butyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| tert-Amyl Methyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| tert-Butyl Ethyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| Diisopropyl Ether | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| tert-Butanol (TBA) | ND | | 1.0 | 40 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| 1,1-Dichloroethene | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| 1,2-Dibromoethane (EDB) | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |
| 1,2-Dichloroethane | ND | | 1.0 | 5.0 | µg/Kg | N/A | N/A | 06/25/2008 | VO6 |

| Surrogate | Surrogate Recovery | Control Limits (%) |
|---|---|---|
| 4-Bromofluorobenzene | 92.4 | 60 - 130 |
| Dibromofluoromethane | 100 | 60 - 130 |
| Toluene-d8 | 89.8 | 60 - 130 |

Analyzed by: EricKum
Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.
D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.
ND = Not Detected at or above the Detection Limit.
Qual = Data Qualifier

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**Method Blank - Solid - VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B**

**QC/Prep Batch ID: EO1**

Validated by: MaiChiTu - 06/27/08

**QC/Prep Date: 6/25/2008**

| Parameter | Result | DF | PQLR | Units |
|---|---|---|---|---|
| 1,1-Dichloroethene | ND | 50 | 250 | µg/Kg |
| 1,2-Dibromoethane (EDB) | ND | 50 | 250 | µg/Kg |
| 1,2-Dichloroethane | ND | 50 | 250 | µg/Kg |
| Benzene | ND | 50 | 250 | µg/Kg |
| Diisopropyl Ether | ND | 50 | 250 | µg/Kg |
| Ethyl Benzene | ND | 50 | 250 | µg/Kg |
| Methyl-t-butyl Ether | ND | 50 | 250 | µg/Kg |
| tert-Amyl Methyl Ether | ND | 50 | 250 | µg/Kg |
| tert-Butanol (TBA) | ND | 50 | 2000 | µg/Kg |
| tert-Butyl Ethyl Ether | ND | 50 | 250 | µg/Kg |
| Toluene | ND | 50 | 250 | µg/Kg |
| Xylenes, Total | ND | 50 | 500 | µg/Kg |

| Surrogate for Blank | % Recovery | Control Limits |
|---|---|---|
| 4-Bromofluorobenzene | 90.4 | 60 - 130 |
| Dibromofluoromethane | 98.4 | 60 - 130 |
| Toluene-d8 | 87.6 | 60 - 130 |

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**Method Blank - Solid - TPH-Extractable: EPA 3545A / EPA 8015B(M)**

**QC/Prep Batch ID: SDA080626**

**QC/Prep Date: 6/26/2008**

Validated by: mtran - 06/27/08

| Parameter | Result | DF | PQLR | Units |
|---|---|---|---|---|
| TPH as Diesel | ND | 1 | 5.0 | mg/Kg |
| TPH as Kerosene | ND | 1 | 5.0 | mg/Kg |
| TPH as Mineral Spirits (Stoddard) | ND | 1 | 5.0 | mg/Kg |
| TPH as Motor Oil | ND | 1 | 20 | mg/Kg |

| Surrogate for Blank | % Recovery | Control Limits |
|---|---|---|
| n-Hexacosane | 84.2 | 50 - 150 |

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**Method Blank - Solid - VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B**

**QC Batch ID: VO6**

Validated by: MaiChiTu - 06/27/08

**QC Batch Analysis Date: 6/25/2008**

| Parameter | Result | DF | PQLR | Units |
|---|---|---|---|---|
| 1,1-Dichloroethene | ND | 1 | 5.0 | µg/Kg |
| 1,2-Dibromoethane (EDB) | ND | 1 | 5.0 | µg/Kg |
| 1,2-Dichloroethane | ND | 1 | 5.0 | µg/Kg |
| Benzene | ND | 1 | 5.0 | µg/Kg |
| Diisopropyl Ether | ND | 1 | 5.0 | µg/Kg |
| Ethyl Benzene | ND | 1 | 5.0 | µg/Kg |
| Methyl-t-butyl Ether | ND | 1 | 5.0 | µg/Kg |
| tert-Amyl Methyl Ether | ND | 1 | 5.0 | µg/Kg |
| tert-Butanol (TBA) | ND | 1 | 40 | µg/Kg |
| tert-Butyl Ethyl Ether | ND | 1 | 5.0 | µg/Kg |
| Toluene | ND | 1 | 5.0 | µg/Kg |
| Xylenes, Total | ND | 1 | 10 | µg/Kg |

| Surrogate for Blank | % Recovery | Control Limits |
|---|---|---|
| 4-Bromofluorobenzene | 91.2 | 60 - 130 |
| Dibromofluoromethane | 98.2 | 60 - 130 |
| Toluene-d8 | 89.7 | 60 - 130 |

July 9, 2008

Mr. Steven Plunket
Alameda County
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Job # 9006



**SUBJECT: CLOSURE REPORT FOR UNDERGROUND STORAGE TANK**

**SITE: 4050 HORTON STREET EMERYVILLE, CA 94608**

Dear Mr. Plunket:

Golden Gate Tank Removal, Inc. is pleased to submit the attached report documenting the removal of underground storage tank (UST) from 4050 Horton Street.

Please include us in the distribution of the notice of closure report. Thank you for the opportunity to provide you with our services. If you have any questions, please call Tim Hallen or Joshua Alexander at (415) 512-1555.

Sincerely,
**Golden Gate Tank Removal, Inc.**

Tim Hallen
General Manager

cc: Age Song Emeryville Owner, LLC, c/o Paula Hertel, 432 Ivy Street, San Francisco, CA 94102



**3730 Mission Street - San Francisco, CA 94110 - Tel.: 415.512.1555 Fax: 415.512.0964**
**General Engineering Contractors License No. 616521**

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**Method Blank - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)**

**QC/Prep Batch ID: WDB080624**

Validated by: mtran - 06/26/08

**QC/Prep Date: 6/24/2008**

| Parameter | Result | DF | PQLR | Units |
|---|---|---|---|---|
| TPH as Diesel | ND | 1 | 50 | µg/L |
| TPH as Kerosene | ND | 1 | 50 | µg/L |
| TPH as Mineral Spirits (Stoddard) | ND | 1 | 50 | µg/L |
| TPH as Motor Oil | ND | 1 | 200 | µg/L |

| Surrogate for Blank | % Recovery | Control Limits |
|---|---|---|
| n-Hexacosane | 84.4 | 50 - 150 |

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

## LCS / LCSD - Solid - VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B

Reviewed by: MaiChiTu - 06/27/08

**QC Batch ID: EO1**

**QC/Prep Date: 6/25/2008**

### LCS

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | Recovery Limits |
|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | <5.0 | 2000 | 1890 | µg/Kg | 94.5 | 65 - 135 |
| Benzene | <5.0 | 2000 | 2170 | µg/Kg | 108 | 65 - 135 |
| Chlorobenzene | <5.0 | 2000 | 2180 | µg/Kg | 109 | 65 - 135 |
| Methyl-t-butyl Ether | <5.0 | 2000 | 1940 | µg/Kg | 97.0 | 65 - 135 |
| Toluene | <5.0 | 2000 | 1970 | µg/Kg | 98.5 | 65 - 135 |
| Trichloroethene | <5.0 | 2000 | 2320 | µg/Kg | 116 | 65 - 135 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| 4-Bromofluorobenzene | **94.6** | 60 - 130 |
| Dibromofluoromethane | **101.0** | 60 - 130 |
| Toluene-d8 | **88.2** | 60 - 130 |

### LCSD

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | RPD | RPD Limits | Recovery Limits |
|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | <5.0 | 2000 | 1930 | µg/Kg | 96.5 | 2.1 | 30.0 | 65 - 135 |
| Benzene | <5.0 | 2000 | 2210 | µg/Kg | 110 | 1.8 | 30.0 | 65 - 135 |
| Chlorobenzene | <5.0 | 2000 | 2140 | µg/Kg | 107 | 1.9 | 30.0 | 65 - 135 |
| Methyl-t-butyl Ether | <5.0 | 2000 | 1940 | µg/Kg | 97.0 | 0.0 | 30.0 | 65 - 135 |
| Toluene | <5.0 | 2000 | 1990 | µg/Kg | 99.5 | 1.0 | 30.0 | 65 - 135 |
| Trichloroethene | <5.0 | 2000 | 2320 | µg/Kg | 116 | 0.0 | 30.0 | 65 - 135 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| 4-Bromofluorobenzene | **92.8** | 60 - 130 |
| Dibromofluoromethane | **99.4** | 60 - 130 |
| Toluene-d8 | **87.8** | 60 - 130 |

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

## LCS / LCSD - Solid - TPH-Extractable: EPA 3545A / EPA 8015B(M)

QC Batch ID: SDA080626

QC/Prep Date: 6/26/2008

Reviewed by: mtran - 06/27/08

### LCS

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | Recovery Limits |
|---|---|---|---|---|---|---|
| TPH as Diesel | <5.0 | 100 | 87.4 | mg/Kg | 87.4 | 45 - 140 |
| TPH as Motor Oil | <20 | 100 | 83.6 | mg/Kg | 83.6 | 45 - 140 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| n-Hexacosane | 80.7 | 50 - 150 |

### LCSD

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | RPD | RPD Limits | Recovery Limits |
|---|---|---|---|---|---|---|---|---|
| TPH as Diesel | <5.0 | 100 | 92.7 | mg/Kg | 92.7 | 6.0 | 30.0 | 45 - 140 |
| TPH as Motor Oil | <20 | 100 | 84.0 | mg/Kg | 84.0 | 0.54 | 30.0 | 45 - 140 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| n-Hexacosane | 83.2 | 50 - 150 |

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**LCS / LCSD - Solid - Metals by ICP: EPA 3050B / EPA 6010B**

**QC Batch ID: SM080625**

Reviewed by: HDINH - 06/26/08

**QC/Prep Date: 6/25/2008**

**LCS**

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | Recovery Limits |
|---|---|---|---|---|---|---|
| Lead | <1.0 | 50 | 46.2 | mg/Kg | 92.5 | 80 - 120 |

**LCSD**

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | RPD | RPD Limits | Recovery Limits |
|---|---|---|---|---|---|---|---|---|
| Lead | <1.0 | 50 | 47.0 | mg/Kg | 94.1 | 1.7 | 20.0 | 80 - 120 |

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**LCS / LCSD - Solid - VOCs: EPA 5030B (or 5035A for Encore Samples only)/EPA 8260B**

**QC Batch ID: VO6**

Reviewed by: MaiChiTu - 06/27/08

**QC Batch ID Analysis Date: 6/25/2008**

## LCS

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | Recovery Limits |
|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | <5.0 | 40 | 49.8 | µg/Kg | 124 | 65 - 135 |
| Benzene | <5.0 | 40 | 51.3 | µg/Kg | 128 | 65 - 135 |
| Chlorobenzene | <5.0 | 40 | 48.8 | µg/Kg | 122 | 65 - 135 |
| Methyl-t-butyl Ether | <5.0 | 40 | 42.1 | µg/Kg | 105 | 65 - 135 |
| Toluene | <5.0 | 40 | 46.8 | µg/Kg | 117 | 65 - 135 |
| Trichloroethene | <5.0 | 40 | 52.1 | µg/Kg | 130 | 65 - 135 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| 4-Bromofluorobenzene | 91.2 | 60 - 130 |
| Dibromofluoromethane | 98.0 | 60 - 130 |
| Toluene-d8 | 91.1 | 60 - 130 |

## LCSD

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | RPD | RPD Limits | Recovery Limits |
|---|---|---|---|---|---|---|---|---|
| 1,1-Dichloroethene | <5.0 | 40 | 45.4 | µg/Kg | 114 | 9.2 | 30.0 | 65 - 135 |
| Benzene | <5.0 | 40 | 47.4 | µg/Kg | 118 | 7.9 | 30.0 | 65 - 135 |
| Chlorobenzene | <5.0 | 40 | 45.1 | µg/Kg | 113 | 7.9 | 30.0 | 65 - 135 |
| Methyl-t-butyl Ether | <5.0 | 40 | 41.1 | µg/Kg | 103 | 2.4 | 30.0 | 65 - 135 |
| Toluene | <5.0 | 40 | 43.2 | µg/Kg | 108 | 8.0 | 30.0 | 65 - 135 |
| Trichloroethene | <5.0 | 40 | 47.4 | µg/Kg | 118 | 9.4 | 30.0 | 65 - 135 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| 4-Bromofluorobenzene | 90.5 | 60 - 130 |
| Dibromofluoromethane | 96.2 | 60 - 130 |
| Toluene-d8 | 91.6 | 60 - 130 |

ACCUTEST

Northern California 3334 Victor Court, Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

**LCS / LCSD - Liquid - TPH-Extractable: EPA 3510C / EPA 8015B(M)**

**QC Batch ID: WDB080624**

**QC/Prep Date: 6/24/2008**

Reviewed by: mtran - 06/26/08

**LCS**

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | Recovery Limits |
|---|---|---|---|---|---|---|
| TPH as Diesel | <50 | 1000 | 1010 | µg/L | 101 | 45 - 140 |
| TPH as Motor Oil | <200 | 1000 | 1100 | µg/L | 110 | 45 - 140 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| n-Hexacosane | 79.7 | 50 - 150 |

**LCSD**

| Parameter | Method Blank | Spike Amt | SpikeResult | Units | % Recovery | RPD | RPD Limits | Recovery Limits |
|---|---|---|---|---|---|---|---|---|
| TPH as Diesel | <50 | 1000 | 910 | µg/L | 91.0 | 10 | 25.0 | 45 - 140 |
| TPH as Motor Oil | <200 | 1000 | 1070 | µg/L | 107 | 2.7 | 25.0 | 45 - 140 |

| Surrogate | % Recovery | Control Limits |
|---|---|---|
| n-Hexacosane | 76.6 | 50 - 150 |

# Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax
ELAP No. 2346

| | | | | | |
|---|---|---|---|---|---|
| Attention to: Josh Alexander | Phone No.: (415) 512.1555 | Purchase Order No.: 9006 | Invoice to: (If Different) Gina Wee | Phone: | |
| Company Name: G.G.T.R | Fax No.: (415) 512.0964 | Project No. / Name: 9006-4050 Horton Ave. | Company: | | |
| Mailing Address: 3730 Mission St. | Email Address: data@ggtr.com | | Billing Address: (If Different) | | |
| City: S.F | State: Ca. Zip Code: 94110 | Project Location: 4050 Horton Ave. Emeryville | City: | State: | Zip: |

Entech Order ID:

EDF ☐ Global ID: C1373

Turn Around Time
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ 4 Day ☐ 5 Day
☐ 10 Day

Sample Information
Sampler: Josh

Circle Applicable

| Client ID | Field Point | Date | Time | Entech Lab. No. | Matrix | No. of Containers | EPA 8260B Full List | 8260 Petroleum List (includes Gx, BTEX, MTBE, TAME, DIPE, ETBE, EDB, EDC) | EPA 8270 Base/Neutral/Acid Organics 8270 Full List PAHs Only PAHs - SIM | Pesticides 8081 PCBs - 8082 | EPH Extractable Diesel, Motor Oil, Other w/ Silica Gel Cleanup | TPH Gas, BTEX, MTBE by EPA 8015/8021B | Metals - Circle Below Dissolved STLC TCLP (Cd) | Remarks Instructions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9006-R3 | | 6/18/08 | 1:30 | 001 | W | 1 | | | | | X | | | |
| 9006-SP(A-12) | | 6/23/08 | 10:10 | 002 | S | 4 | | X | | | X | | X | Composite |
| 9006-N-8.5 | | 6/23/08 | 9:47 | 003 | S | 1 | | X | | | X | | | |
| 9006-S-8.5 | | 6/23/08 | 9:55 | 004 | S | 1 | | X | | | X | | | |
| Rec'd Liter Amber VOA (6) 2x3 Brass Tubes | | | | | | | | | | | | | | |

| | Received by: | Date: | Time: |
|---|---|---|---|
| Relinquished by: | | 6/24/08 | 0836 |
| Relinquished by: | Guadalupe | 6/24/08 | 1000 |
| Relinquished by: | | Date: | Time: |

Lab Use:

Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Fe, (Pb), Li, Mg, Mn, Hg, Mo, Ni, K, Si, Ag, Na, Se, Tl, Sn, Ti, Zn, V
☐ Plating ☐ LUFT-5 ☐ RCRA-8 ☐ PPM-13 ☐ CAM-17

Lab Use:
Samples: Iced (Y)/N Temperature: 5.7°
Appropriate Containers/Preservatives: (Y)/N
Labels match CoC? (Y)/N Headspace? Y/N N/A

Shipment Method: Accutest Courier
Custody Seals? Y/N N/A
Seperate Receipt Log Y/N N/A

If any N's, Explain:

COC December 2005

Northern California ACCUTEST Laboratories

# Sample Receiving Checklist

Job # C1373

Review Chain of Custody: The Chain of Custody is to be completely and legibly filed out by Client.

- ☑ Are these regulatory (NPDES) samples? Yes / (No) circle one
- ☐ Is pH requested? Yes / No circle one
- ☐ Was Client informed that the hold time is 15mins Yes / No circle one If yes, did they consent to continue? _____
- ☐ Are sample within one-half hold-time? Yes / No circle one If no, was the lab informed? _____
- ☑ Report to info is complete and legible, including;
  - ☐ Type of Deliverable needed ☑ name ☐ address ☑ phone ☐ email
- ☑ Bill to info is complete and legible, including: ☐ PO# ☐ Credit card ☐ contact ☑ address ☑ phone ☑ email
- ☐ Contact and/or Project Mgr identified, including; ☐ phone ☐ email
- ☐ Project name / number ☐ Special requirements? Yes / No circle one
- ☑ Sample IDs / date & time of collection provided? (Yes) / No circle one
- ☑ Matrix listed and correct? (Yes) / No circle one
- ☑ Analyses listed are those we do ~~or client has authorized a subcontract~~? (Yes) / No circle one JM
- ☑ Chain is signed / dated by both client and sample custodian? (Yes) / No circle one
- ☐ TAT requested available? Approved by _____

Review Coolers:

- ☐ Samples / Coolers are at 0-6°C? If sampled within 4hrs, then "on ice" is acceptable.

If a cooler is outside the 0-6°C range; note below the bottles in that cooler below.

Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)

Shipment Method: _____

Custody Seals Present: Yes / No circle one Un-broken: Yes / No circle one

Review of Sample Bottles: If you answer no, explain below

- ☑ IDs / bottle number / Date / Time of bottle labels match CoC?
- ☐ Sample bottle intact? Yes / No circle one
- ☑ Proper containers and volumes? Yes / No circle one
- ☐ Proper preservatives? Check pH on preserved samples except 1664, 625, 8270, and VOAs and list below.
- ☐ VOAs received without headspace? Yes / No circle one

| Lab # | Client Sample ID | pH Check: | Other Comments / Issues |
|---|---|---|---|
| | | | |
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| | | | |
| | | | |

- ☐ Client informed of irregularities at receiving
- ☐ Project Mgr needs to contact Client for issues

Comments:

# CERTIFICATE OF DISPOSAL

| | |
|---|---|
| DATE: | June 25, 2008 |
| PROJECT NUMBER: | 9006 |
| PROJECT ADDRESS: | 4050 Horton Street, Emeryville, California |
| TANK SIZE: | 500 gallons |
| ORIGINAL TANK CONTENTS: | Heating Oil |

Golden Gate Tank Removal, Inc. hereby issues CERTIFICATION that:

- This tank was cleaned by triple rinsing. The rinsate was sampled and analyzed for Total Petroleum Hydrocarbons and found to be below the Emeryville limit of 100 parts per million allowable for disposal as scrap metal.
- The Oxygen content of the Tank was 20.9%
- The Lower Explosive Limit was less than 0%
- The above tank was rendered harmless by cutting and disposed of as scrap metal at Circosta Iron and Metal, Inc.
- The above method of tank destruction is suitable for the materials involved and is accepted by the City of Emeryville County of Alameda as an appropriate disposal method.

Copies of the analytical certificate the chain-of-custody prepared for the rinsate sample and the scrap metal receipt are attached to this Certification. If there are any questions regarding this tank, please contact this office.

Golden Gate Tank Removal, Inc.

3730 Mission Street • San Francisco, CA 94110 • Tel 415.512.1555 • Fax 415.512.0964

BUY NUMBER

279781

# CIRCOSTA IRON AND METAL, INC.

1801 EVANS AVENUE • SAN FRANCISCO, CALIFORNIA 94124
PHONE (415) 282-8568 FAX (415) 641-7804

CUSTOMER GOLDEN GATE TANK

ADDRESS

LICENSE NO.

DRIVER'S LIC. NO.

JOB NO. NAME

TIME IN TIME OUT

DATE: 6-25-08

| | |
|---|---|
| 8920 LB | LBS. GROSS |
| 7920 LB | LBS. TARE |
| 1000 | LBS. NET |
| — | LBS. DEDUCTION |

- [ ] #1 HMS
- [x] #2 HMS
- [ ] STRUCTURAL
- [ ] RE-BAR
- [ ] HMS and SHEET MIX
- [ ] CLEAN SHEET
- [ ] W/G
- [ ] CAST IRON
- [ ] M-BLOCKS
- [ ] BODIES
- [ ] **NON FERROUS** _____

PAID

PREPARED 6 25 2008

UNPREPARED

WEIGHER

UNIT PRICE $ 250 NT

AMOUNT $ 125 00

**OTHER COMMENTS:**

X _____
CUSTOMER SIGNATURE

**BILL OF SALE:** I hereby state that I am the lawful owner of the material described hereon, that I have a right to sell same and that for payment received in full, hereby acknowledged. I sell and convey title of same of the CIRCOSTA IRON & METAL CO.

# UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK)/ CONTAMINATION SITE REPORT

EMERGENCY ☐ Yes ☒ No

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ Yes ☐ No

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PERSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.

SIGNED _____ DATE _____

E-MAILED

REPORT DATE: July 7, 2008

CASE #:

**REPORTED BY**

NAME OF INDIVIDUAL FILING REPORT: Helen Meneses

PHONE: (415) 512-1555

SIGNATURE

REPRESENTING: ☐ LOCAL AGENCY ☐ REGIONAL BOARD ☐ OWNER/OPERATOR ☒ OTHER... contractor

COMPANY OR AGENCY NAME: Golden Gate Tank Removal, Inc.

ADDRESS: 3730 Mission Street (STREET) San Francisco (CITY) CA (STATE) (ZIP)

**RESPONSIBLE PARTY**

NAME: AgeSong Emeryville Owner LLC ☐ Unknown

c/o Paula Hertel

PHONE: 415-431-8143 X 20

ADDRESS: 432 Ivy Street (STREET) San Francisco (CITY) CA (STATE) 94102 (ZIP)

**SITE LOCATION**

FACILITY NAME (IF APPLICABLE): 4050 Horton St

OPERATOR:

PHONE:

ADDRESS: 4050 Horton St (STREET) Emeryville (CITY) Alameda (COUNTY) (ZIP)

CROSS STREET: 40th St.

**IMPLEMENTING AGENCIES**

LOCAL AGENCY: Alameda County Department of Environmental Health

AGENCY NAME: Robert Weston

PHONE: (510) 567-6781

REGIONAL BOARD:

PHONE:

**SUBSTANCES INVOLVED**

(1) NAME: heating oil — QUANTITY LOST (GALLONS): _____ ☒ Unknown

(2) _____ ☐ Unknown

**DISCOVERY/ABATEMENT**

DATE DISCOVERED: June 23, 2008

HOW DISCOVERED: ☐ Tank Test ☒ Tank Removal ☐ Nuisance Conditions ☐ Inventory Control ☐ Subsurface Monitoring ☐ Other...

DATE DISCHARGE BEGAN: ☒ Unknown

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☒ Remove Contents ☒ Close Tank & Removed ☐ Repair Tank ☐ Change Procedure ☐ Replace Tank ☐ Other... ☐ Repair Piping

HAS DISCHARGE BEEN STOPPED? ☒ Yes ☐ No June 23, 2008 (IF YES, DATE)

**SOURCE/CAUSE**

SOURCE OF DISCHARGE: ☒ Tank Leak ☐ Piping Leak ☐ Unknown ☐ Other...

CAUSE(S): ☐ Overfill ☒ Corrosion ☐ Rupture/Failure ☐ Unknown ☐ Spill ☐ Other...

**CASE TYPE**

CHECK ONE ONLY
☒ Undetermined ☐ Soil Only ☐ Groundwater ☐ Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

**CURRENT STATUS**

CHECK ONE ONLY
☒ No Action Taken ☐ Leak Being Confirmed ☐ Remediation Plan ☐ Preliminary Site Assessment Workplan Submitted ☐ Preliminary Site Assessment Underway ☐ Case Closed (Cleanup Completed or Unnecessary) ☐ Pollution Characterization ☐ Post Cleanup Monitoring in Progress ☐ Cleanup Underway

**REMEDIAL ACTION**

CHECK APPROPRIATE ACTION(S)
☐ Cap Site (CD) ☐ Contamination Barrier (CB) ☐ Vacuum Extract (VE) ☐ Excavate & Dispose (ED) ☐ Excavate & Treat (ET) ☐ No Action Required (NA) ☐ Remove Free Product (FP) ☐ Pump & Treat Groundwater (GT) ☐ Treatment at Hookup (HU) ☐ Enhanced Bio Degradation (IT) ☐ Replace Supply (RS) ☐ Vent Soil (VS) ☐ Other...

**COMMENTS**

Holes found on tank.

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

| 1. Generator ID Number | 2. Page 1 of 1 | 3. Emergency Response Phone | 4. Manifest Tracking Number |
|---|---|---|---|
| [illegible] | | (510) 470 1740 | 004453185 JJK |

**GENERATOR**

5. Generator's Name and Mailing Address [illegible] LLC

Generator's Site Address (if different than mailing address) [illegible]

Generator's Phone:

6. Transporter 1 Company Name: UNI WASTE — U.S. EPA ID Number: [illegible]

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: CLEARWATER ENVIRONMENTAL, 2439 ALMOND DRIVE, SILVER SPRINGS, NV 894[illegible] — U.S. EPA ID Number

Facility's Phone: (775)577-9801

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. [illegible] | | | | | |
| | 2. | | | | | |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information: WEAR PPE

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name — Signature — Month 10 Day 17 Year 21

**INT'L**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: ____ Date leaving U.S.: ____

Transporter signature (for exports only):

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name [illegible] — Signature — Month 10 Day 17 Year 21

Transporter 2 Printed/Typed Name — Signature — Month Day Year

**DESIGNATED FACILITY**

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number: U.S. EPA ID Number

18b. Alternate Facility (or Generator)

Facility's Phone: Month Day Year

18c. Signature of Alternate Facility (or Generator)

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**GENERATOR'S INITIAL COPY**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

**UNIFORM HAZARDOUS WASTE MANIFEST**

1. Generator ID Number:

2. Page 1 of 1

3. Emergency Response Phone: (510)476 1740

4. Manifest Tracking Number: **004453180 JJK**

**GENERATOR**

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: UNI WASTE

U.S. EPA ID Number:

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: CLEARWATER ENVIRONMENTAL
2430 ALMOND DRIVE
SILVER SPRINGS NV 89429

U.S. EPA ID Number

Facility's Phone: (775)577 9911

| 9a. HM | 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) | 10. Containers No. | 10. Containers Type | 11. Total Quantity | 12. Unit Wt./Vol. | 13. Waste Codes |
|---|---|---|---|---|---|---|
| | 1. (ORM-E WASTE NOS NORA NA 3082 WASTE HEAVY) | | | | | |
| | 2. | | | | | |
| | 3. | | | | | |
| | 4. | | | | | |

14. Special Handling Instructions and Additional Information: WEAR PPE

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year: 6/17/16

**INT'L**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter signature (for exports only): Date leaving U.S.:

**TRANSPORTER**

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Ismael L. Figueroa II

Signature

Month Day Year: 6/17/16

Transporter 2 Printed/Typed Name

Signature

Month Day Year

**DESIGNATED FACILITY**

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

| 1. | 2. | 3. | 4. |
|---|---|---|---|
| | | | |

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

Signature

Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

**GENERATOR'S INITIAL COPY**

ALAMEDA COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
PHONE (510) 567-6700

**ACCEPTED**

Underground Storage Tank Closure Permit Application
Alameda County Division of Hazardous Materials
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.

One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any changes or alterations of these plans and specifications must be submitted to this this Department and to the Fire and Building Inspections Department to determine if additional changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to the following required inspections:

- ✓ Removal of Tank(s) and Piping
- ✓ Sampling
- ✓ Final Inspection

Issuance of a) permit to operate, b) permanent closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Contact Specialist: [signature]

## UNDERGROUND STORAGE TANK CLOSURE PLAN

*** * * Complete closure plan according to instructions * * ***

1. Name of Business Golden Gate Tank Removal, Inc
   Business Owner or Contact Person (PRINT) Joshua Alexander
2. Site Address 4050 Horton St.
   City, State Emeryville, Ca Zip 94608 Phone 925-570-6596 o/p: Jim Glueck
3. Mailing Address 432 Ivy Street
   City, State San Francisco, CA Zip 94102 Phone 925-570-6596 c/p: Jim Glueck
4. Property Owner AgeSong Emeryville Owner, LLC - Attn: Paula Hertel
   Business Name (if applicable) _____
   Address 432 Ivy Street
   City, State San Francisco, CA Zip 94102 Phone 415-431-8143 x20
5. Generator name under which tank will be manifested
   AgeSong Emeryville Owner, LLC - Attn: Paula Hertel
   EPA I.D. No. under which tank(s) will be manifested CAC-002-631-538
6. Contractor Golden Gate Tank Removal, Inc
   Address 3730 Mission St.



SR0013478

415 730 2179 Mobil

City, State San Francisco, CA Zip 94110 Phone 415-512-1555 office

License Type A-Haz ID# 616521

7. Consultant (if applicable) _____

Address _____

City, State _____ Zip _____ Phone _____

8. Main Contact Person for Investigation (if applicable)

Name Joshua Alexander Title Project Manager

Company Golden Gate Tank Removal, Inc

Phone 415.512.1555

9. Number of underground tanks being closed with this plan 1 to be closed & 1 to be removed

Length of piping being removed under this plan _____

Total number underground tanks at this facility (confirmed with owner or operator) 2

10. State Registered Hazardous Waste Transporters/Facilities (See Instructions).

a) Product/Residual Sludge/Rinsate Transporter

Name Clearwater Environmental Management EPA I.D. No. CAR000007013

Hauler License No. 3515 License Exp. Date _____

Address P.O. Box 2407

City, State Union City, CA Zip 94587

b) Product/Residual Sludge/Rinsate Disposal Site

Name Clearwater Environmental Management, Inc EPA I.D. No. NVD 982358483

Address 2430 Almond Dr.

City, State Silver Springs, NV Zip 89429

c) Tank and Piping Transporter

Name Ecology Control Industries EPA I.D. No. CAD009466392

Hauler License No. 1533 License Exp. Date

Address 255 Parr Road

City, State Richmond, CA Zip 94804

d) Tank and Piping Disposal Site

Name Ecology Control Industries EPA I.D. No. CAD009466392

Address 255 Parr Road

City, State Richmond, CA Zip 94804

11. Sample Collector

Name Joshua Alexander

Company Golden Gate Tank Removal, Inc

Address 3730 Mission St.

City, State San Francisco, CA Zip 94110 Phone 415-512-1555

12. Laboratory

Name Accutest Laboratories, Inc

Address 3334 Victor Courtf

City, State Santa Clara, CA Zip 95054

State Certification No. 2346

13. Have tank(s) or piping leaked in the past? Yes [ ] No [ ] Unknown [X]

If yes, describe:

14. Describe method(s) to be used for rendering tank(s) inert:

Removal of produce, purge, introduce dry ice to reduce vapors

flush lines and triple rinse with water, if necessary

pump to vacuum truck, steam clean tank

**Before tank(s) are pumped out and inerted, all associated piping must be flushed back into the tank(s). All accessible piping must then be removed. Inaccessible piping must be permanently plugged using grout.**

The Bay Area Air Quality Management District, (415) 771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. **It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.**

15. Tank History and Sampling Information (See Instructions)

| Tank | | Material to be sampled (tank contents, soil, groundwater) | Location and Depth of Sample(s) |
|---|---|---|---|
| Capacity (gallons) | Use History include date last used (estimated) | | |
| 500 | unknown | soil samples & water if present | |
| 5,500 | unknown | | |

**One soil sample must be collected for every 20 linear feet of underground piping that is removed. A groundwater sample must be collected if any groundwater is present in the excavation.**

| Excavated/Stockpiled Soil | |
|---|---|
| Stockpiled Soil Volume (estimated)<br><br>10-20 yards | Sampling Plan<br><br>4 point composite for every 50 cubic yar |

**Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.**

Will the excavated soil be returned to the excavation immediately after tank removal? [ ] yes [ ] no [X] unknown

If yes, explain reasoning _____

_____

If unknown at this point in time, please be aware that **excavated soil may not be returned to the excavation without <u>prior</u> approval from this office. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.**

16. Chemical methods and associated detection limits to be used for analyzing sample(s):

**The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits shall be followed.**

See Table 2, Recommended Minimum Verification Analyses for Underground Tank Leaks.

| Contaminant Sought | EPA or Other Sample Preparation Method Number | EPA or Other Analysis Method Number | Method Detection Limit |
|---|---|---|---|
| See Table 2 | | | |

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit copy of Worker's Compensation Certificate

    Name of Insurer State Compensation Insurance Fund

19. Submit Plot Plan (See Instructions)

20. Enclose Fee (See Instructions)

21. **Report all leaks or contamination to this office within 5 days of discovery.** The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (URL) form.

22. Submit a closure report to this office within 60 days of the tank removal. The closure report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one-B form for each UST to be removed) (mark box 8 for "Tank Removed" in the upper right hand corner, if applicable).

**TABLE #2**
REVISED 21 NOVEMBER 2003

## RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

| HYDROCARBON LEAK | SOIL ANALYSIS (SW-846 METHOD) | | WATER ANALYSIS (Water/Waste Water Method) | |
|---|---|---|---|---|
| **Gasoline (Leaded and Unleaded)** | TPHG | 8015M or 8260 | TPHG | 8015M or 524.2/624 (8260) |
| | BTEX | 8260 | BTEX | 524.2/624 (8260) |
| | EDB and EDC | 8260 | EDB and EDC | 524.2/624 (8260) |
| | MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water | | | |
| | TOTAL LEAD | AA | TOTAL LEAD | AA |
| | Organic Lead | --Optional-- DHS-LUFT | Organic Lead | DHS-LUFT |
| **Unknown Fuel** | TPHG | 8015M or 8260 | TPHG | 8015M or 524.2/624 (8260) |
| | TPHD | 8015M or 8260 | TPHD | 8015M or 524.2/624 (8260) |
| | BTEX | 8260 | BTEX | 524.2/624 (8260) |
| | EDB and EDC | 8260 | EDB and EDC | 524.2/624 (8260) |
| | MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water | | | |
| | TOTAL LEAD | AA | TOTAL LEAD | AA |
| | Organic Lead | --Optional-- DHS-LUFT | Organic Lead | DHS-LUFT |
| **Diesel, Jet Fuel, Kerosene, and Fuel/Heating Oil** | TPHD | 8015M or 8260 | TPHD | 8015M or 524.2/624 (8260) |
| | BTEX | 8260 | BTEX | 524.2/624 (8260) |
| | EDB and EDC | 8260 | EDB and EDC | 524.2/624 (8260) |
| | MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water | | | |
| **Chlorinated Solvents** | CL HC | 8260 | CL HC | 524.2/624 (8260) |
| | BTEX | 8260 or 8021 | BTEX | 524.2/624 (8260) or 502.2/602 (8021) |
| | 1,4-Dioxane | 8270M | 1,4-Dioxane | 8270M |
| **Non-chlorinated Solvents** | TPHD | 8015M or 8260 | TPHD | 8015M or 524.2/624 (8260) |
| | BTEX | 8260 or 8021 | BTEX | 524.2/624 (8260) or 502.2/602 (8021) |
| **Waste, Used, or Unknown Oil** | TPHG | 8015M or 8260 | TPHG | 8015M or 524.2/624 (8260) |
| | TPHD | 8015M or 8260 | TPHD | 8015M or 524.2/624 (8260) |
| | O&G | 9070 | O&G | 418.1 |
| | BTEX | 8260 | BTEX | 524.2/624 (8260) |
| | CL HC | 8260 | CL HC | 524.2/624 (8260) |
| | 1,4-Dioxane | 8270M | 1,4-Dioxane | 8270M |
| | EDB and EDC | 8260 | EDB and EDC | 524.2/624 (8260) |
| | MTBE, TAME, ETBE, DIPE, TBA, and EtOH by 8260 for soil and 524.2/624 (8260) for water | | | |
| | METALS (Cd, Cr, Pb, Ni, Zn) by ICAP or AA for soil water | | | |
| | PCB*, PCP*, PNA, CREOSOTE by 8270 for soil and 524/625 (8270) for water | | | |
| | * If found, analyze for dibenzofurans (PCBs) or dioxins (PCP) | | | |

NOTES:

1. 8021 replaces old methods 8020 and 8010
2. 8260 replaces old method 8240
3. Reference: Table B-1 in Appendix B of "Expedited Site Assessment Tools for Underground Storage Tank Sites: A Guide for Regulators" (EPA 510-B-97-001).

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS WASTE

# HAZARDOUS WASTE TANK CLOSURE CERTIFICATION

Page ___ of ___

## I. FACILITY IDENTIFICATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3: 4050 Horton Ave.

FACILITY ID# 1:

TANK OWNER NAME 740: AgeSong Emeryville Owner LLC c/o Paula Hertel

TANK OWNER ADDRESS 741: 432 Ivy St., San Francisco, Ca. 94102

TANK OWNER CITY 742:

STATE 743:

ZIP CODE 744:

## II. TANK CLOSURE INFORMATION

| TANK INTERIOR ATMOSPHERE READINGS | Tank ID # (Attach additional copies of this page for more than three tanks) | Concentration of Flammable Vapor | | | Concentration of Oxygen | | |
|---|---|---|---|---|---|---|---|
| | | Top | Center | Bottom | Top | Center | Bottom |
| 1 | 9006 745 | 0% 746a | 0% 746b | 0% 746c | 20.9% 747a | 20.9% 747b | 20.9% 747c |
| 2 | 748 | 749a | 749b | 749c | 750a | 750b | 750c |
| 3 | 751 | 752a | 752b | 752c | 753a | 753b | 753c |

## III. CERTIFICATION

On examination of the tank, I certify the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. I further certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF CERTIFIER

NAME OF CERTIFIER (Print) 754: Joshua Alexander

TITLE OF CERTIFIER 755: Project Manager

ADDRESS 756: 3730 Mission St.

CITY 757: S.F.

PHONE 758: (415) 512-1555

DATE 759: 6/23/08

CERTIFICATION TIME: 9:30

STATUS OR AFFILIATION OF CERTIFYING PERSON

Certifier is a representative of the CUPA, authorized agency, or LIA: 760 ☐ Yes ☐ No

Name of CUPA, authorized agency, or LIA: 761

If certifier is other than CUPA / LIA check appropriate box below: 762

- ☐ a. Certified Industrial Hygienist (CIH)
- ☐ b. Certified Safety Professional (CSP)
- ☐ c. Certified Marine Chemist (CMC)
- ☐ d. Registered Environmental Health Specialist (REHS)
- ☐ e. Professional Engineer (PE)
- ☐ f. Class II Registered Environmental Assessor
- ☒ g. Contractors' State License Board licensed contractor (with hazardous substance removal certification)

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS 763: ☒ Yes ☐ No

(If yes, the tank interior atmosphere shall be re-checked with a combustible gas indicator prior to work being conducted on the tank.)

CERTIFIER'S TANK MANAGEMENT INSTRUCTIONS FOR SCRAP DEALER, DISPOSAL FACILITY, ETC: 764

A copy of this certificate shall accompany the tank to the recycling / disposal facility and be provided to the CUPA. If there is no CUPA, copies shall be submitted to the LIA and authorized agency; owner / operator of the tank system; removal contractor; and the recycling / disposal facility.

## Hazardous Waste Tank Closure Certification

Complete and submit this page prior to initiating any cleaning, cutting, dismantling, or excavation of a tank system that meets the conditions below:
- Any tank system that previously held a hazardous material or a hazardous waste, that is identified as a hazardous waste, and that is destined to be disposed, reclaimed or closed in place.
- This does not apply to tank systems regulated under a hazardous waste facility permit, other than permit by rule (PBR), or to tank systems regulated under a grant of interim status, nor to a tank system or any portion thereof, that meets the definition of scrap metal in 22 CCR §66260.10 and is excluded from regulation pursuant to 22 CCR §66261.6(a)(3)(B).

Refer to 22 CCR §67383.3 and 23 CCR §2672 for disposal requirements for tank systems.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.)

Please number all pages of your submittal. This helps your CUPA or local agency identify whether the submittal is complete and if any pages are separated.

1. FACILITY ID NUMBER - Leave this blank. This number is assigned by the CUPA. This is the unique number which identifies your facility.

3. BUSINESS NAME - Enter the full legal name of the business.

740. TANK OWNER NAME -
741. TANK OWNER ADDRESS
742. TANK OWNER CITY
743. TANK OWNER STATE
744. TANK OWNER ZIP CODE

Complete items 740-744, unless all items are the same as the Business Owner information (items 111-116) on the Business Owner/Operator Identification page (OES Form 2730). If the same, write "SAME AS SITE" across this section

745. TANK ID NUMBER 1-3 - Enter up to three owner's tank ID numbers. This is a unique number used by the owner to identify the tank. If more than three tanks are being closed, complete additional copies of this page. (Enter additional tank numbers in 748 and 751.)

746. CONCENTRATION OF FLAMMABLE VAPOR 1-3 - Enter three interior flammable vapor levels for each tank being closed, taken at the top, center, and bottom of the tank. (For more than one tank, enter additional tank readings in 749 and 752.)

747. CONCENTRATION OF OXYGEN 1-3 - Enter three interior oxygen levels for each tank being closed, taken at the top, center, and bottom of the tank. (For more than one tank, enter additional tank readings in 750 and 753).

SIGNATURE - The business owner or officer of the company who is authorized to make decisions for the facility and who has operational control, shall sign in the space provided.

754. CERTIFIER NAME - Enter the full printed name of the person signing the page.

755. CERTIFIER TITLE - Enter the title of the person signing the page.

756. CERTIFIER ADDRESS - Enter the address of the person signing the page.

757. CERTIFIER CITY - Enter the city for the signer's address.

758. CERTIFIER PHONE - Enter the phone number for the person signing the page.

759. DATE CERTIFIED - Enter the date that the document was signed. Enter the time that the readings were taken.

760. CERTIFIER REPRESENTS LOCAL AGENCY - Check "Yes" if the person certifying the tank is a representative of the CUPA, authorized agency, or LIA, check "No" if not.

761. NAME OF LOCAL AGENCY - Enter the name of the local agency represented by the person certifying the tank.

762. AFFILIATION OF CERTIFYING PERSON - Check the certification, license, or organization which the certifier holds or to which the certifying person belongs, if not a CUPA/ LIA.

763. TANK HELD FLAMMABLE OR COMBUSTIBLE MATERIALS - Check "Yes" if the tank held flammable or combustible materials, check "No" if not.

764. MANAGEMENT INSTRUCTIONS - Provide tank management instructions to the scrap dealer, disposal facility, etc., in this space.