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Alameda County
Environmental Health

TANK CLOSURE REPORT

757 Santa Clara Avenue
Alameda, California 94501
Job No. 8938
November 6, 2007

Prepared For:

Alvin and Aracely Selk
184 Basinside Way
Alameda, California 94502



Tim Hallen
Registered Environmental Assessor 08006

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COVER SHEET

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ATTACHMENTS

1. SITE LOCATION

The subject residential property is located at 757 Santa Clara Avenue between Webster and 8th Streets in Alameda, 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 along the Santa Clara Avenue frontage of the property. The tank had a capacity of approximately 1,500 gallons, measuring approximately 10 feet in length by 5 feet in diameter, and was constructed of single wall bare steel. The fill port was located on the east 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 permits from the Alameda County Health Agency (ACHA) and the Alameda County Fire Department (ACFD).

On October 10, 2007, GGTR mobilized its equipment and began work on the project. The concrete sidewalk covering the tank was removed and disposed of at a local recycler. The overburden soil covering the tank was removed and placed in a covered stockpile adjacent to the tank excavation along the parking lane of Santa Clara Avenue. Field measurements indicated that the bottom of the tank was 9 feet below the grade. GGTR placed wooden shoring in the excavation to prevent the sidewalls from caving in. The subsurface product piping extending between the top of the tank and the foundation of the exterior building structure was cut, drained of any residual product and removed from the excavation area. The subsurface piping remaining in place was filled with concrete and capped.

As part of the removal operations, GGTR contracted Uniwaste Environmental to pump the residual product from the tank and piping into a tanker truck. A pressure washer was used to clean the interior of the tank with 180-degree water under 3000-psi pressure. A non-toxic enzyme was used to break down thick oil deposits. After a third washing, Uniwaste Environmental removed the wash and rinse water from the tank and transported the Non-RCRA hazardous waste liquid (524 gallons) under Uniform Hazardous Waste Manifest No. 002994766JJK to the Alviso Independent Oil facility in Alviso, California. A copy of the liquid waste manifest is included as an attachment.

On October 16, 2007, upon the approval of Mr. Robert Westin of the ACHA, GGTR removed the tank from the excavation. After a visual inspection, the tank was loaded onto a flatbed 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 or in the soil underlying the tank. No 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 sand. 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 ACHA. A copy of this report is included as an attachment.

5. TANK REMOVAL SAMPLING

Immediately following tank removal activities, under the direction of Mr. Westin, GGTR collected a four-point composite soil sample from the soil stockpile containing the overburden soil. The composite stockpile sample was labeled 8938-SP-(A-D)composite. GGTR also collected a confirmation soil sample from approximately two feet below the bottom of the former tank excavation. This sample was labeled as 8938-C-11 and was collected from the center of the excavation at approximately 11 feet below the grade surface. All samples were transported to Entech Analytical Labs, Inc. (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 Total Petroleum Hydrocarbons as Diesel (TPH-D) by EPA Method 3545A/8015B(M); Fuel oxygenates including 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.

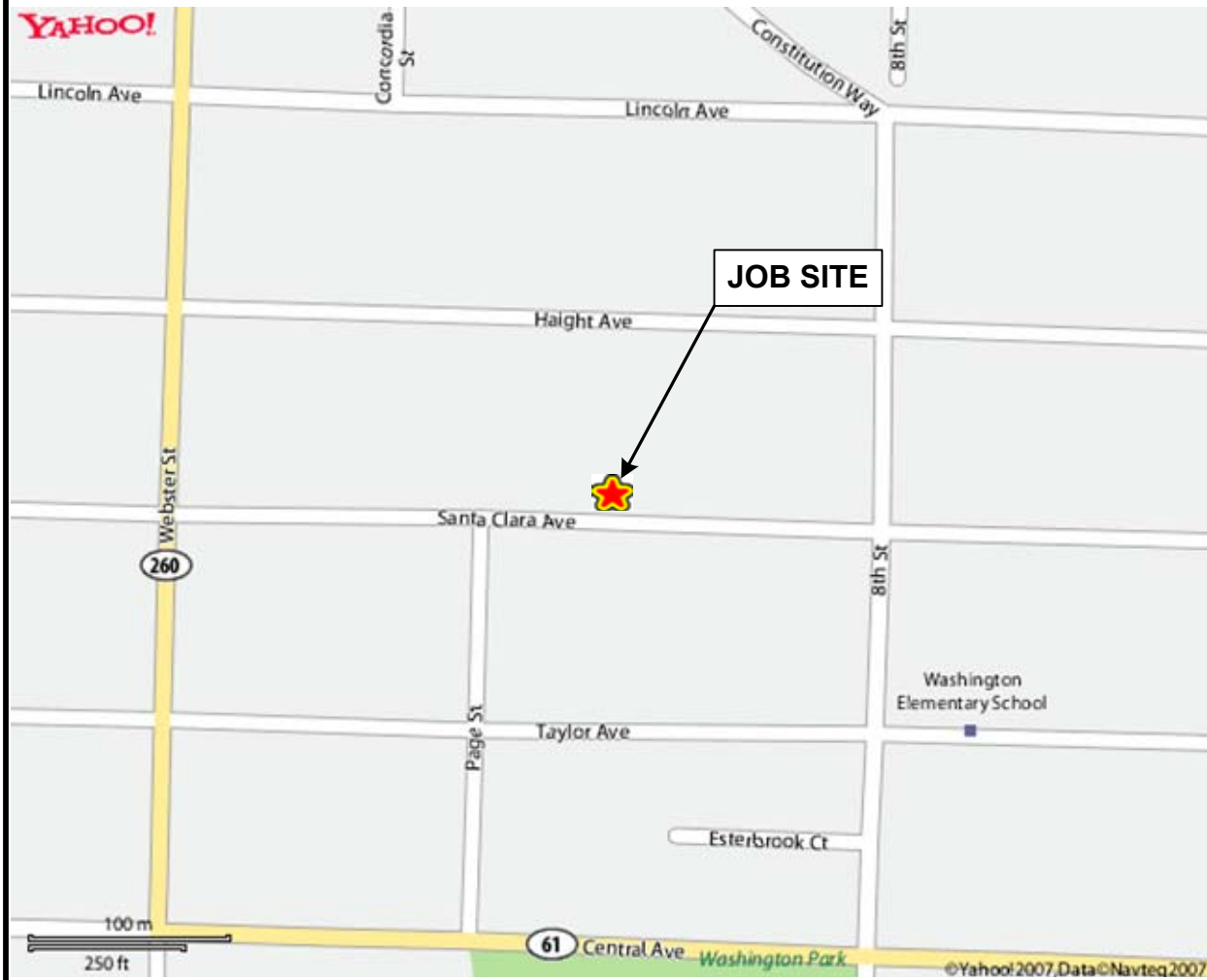
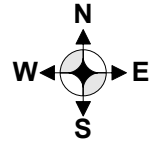
7. SITE RESTORATION

By October 16, 2007, GGTR backfilled the excavation with the stockpiled overburden soil and clean imported soil. The excavation backfill soil was subsequently compacted and the concrete sidewalk was replaced in accordance with the requirements of the City of Alameda.

8. FINDINGS / RECOMMENDATION

There were visible holes in the tank. There was no visual evidence of contamination in the soil 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 indicate elevated concentrations of hydrocarbons in the overburden soil and soil underlying the former tank excavation. Any further action at the site will be at the direction of the Alameda County Local Oversight Program (LOP).

FIGURES



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

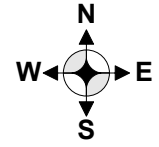
SITE LOCATION MAP
757 Santa Clara Ave.
Alameda, CA 94501

GGTR Project No.8938

Drawing By: HM

November 2007

Figure 1



Map not to Scale

Haight Avenue

Sidewalk

Webster Street

8th Street

757 Santa Clara Ave.

Approx. UST Excavation
Soil Sample 8938-C-11
Former UST Location

Fill Port



Soil Stockpile

Santa Clara Ave.

Composite Soil Sample
8938-SP-(A-D)

Page St.

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

SITE MAP
757 Santa Clara Ave.
Alameda, CA 94501

GGTR Project No. 8938

Drawing By: ed

November 2007

Figure 2



UST IN EXCAVATION READY TO BE REMOVED



UST READY TO BE TRANSPORTED FOR DISPOSAL

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

UST REMOVAL
757 Santa Clara Ave.
Alameda, CA 94501

GGTR Project No. 8938

Drawing By: HM

November 2007

Figure 3

TABLE

SAMPLING RESULTS FORM

Underground Storage Tank Site Address:

757 Santa Clara Avenue, Alameda, CA 94501

Business Site Name: Residential

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	B	T	E	X	MTBE	LEAD
8938-SP-(A-D)Composite (Excavation Stockpile)	Not Applicable	soil	10/16/2007	sand	160 *	ND<0.25	ND<0.25	ND<0.25	ND<0.5	ND<0.25	12
8938-C-11 (Excavation)	11 feet	soil	10/16/2007	sand	170 **	ND<0.025	ND<0.025	ND<0.025	ND<0.05	ND<0.025	NA

TPH-D = Total Petroleum Hydrocarbons as Diesel

BTEX = Benzene, Toluene, Ethylbenzene, Xylene

* = Atypical Pattern (C12-C34)

** = Atypical Pattern (C10-C34)

MTBE = Methyl-t-Butyl Ether

NA = Not Analyzed

ND = Non-Detectable Results

List of additional analytical results and detection limits on attached certified lab report

ATTACHMENTS

ANALYTICAL REPORT
UST CLOSURE INSPECTION RECORDS
CERTIFICATE OF TANK DISPOSAL
SCRAP METAL RECYCLING RECEIPT
UST UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION REPORT
LIQUID MANIFEST
PERMITS

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

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

Lab Certificate Number: 57738

Issued: 10/22/2007

**Project Number: 8938
Project Location: 757 Santa Clara Ave. Alameda**

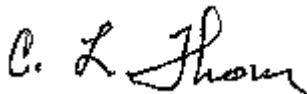
Certificate of Analysis - Final Report

On October 17, 2007, samples were received under chain of custody for analysis.
Entech analyzes samples "as received" unless otherwise noted. The following results are included:

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

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



C. L. Thom
Laboratory Director

Entech Analytical Labs, Inc.

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: 8938

Project Location: 757 Santa Clara Ave. Alameda

Certificate of Analysis - Data Report

Samples Received: 10/17/2007

Sample Collected by: client

Lab #: 57738-005 Sample ID: 8938-SP-(A-D)Composite Matrix: Solid Sample Date: 10/16/2007 10:05 AM

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	10/17/2007	PM071017P	10/17/2007	PM071017P
Toluene	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
Ethyl Benzene	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
Xylenes, Total	ND		50	500	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
Methyl-t-butyl Ether	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
tert-Butyl Ethyl Ether	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
tert-Butanol (TBA)	ND		50	2000	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
Diisopropyl Ether	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
tert-Amyl Methyl Ether	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
1,2-Dichloroethane	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P
1,2-Dibromoethane (EDB)	ND		50	250	µg/Kg	10/17/2007	PM071017P	10/17/2007	PM071017P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	92.2	60 - 130
Dibromofluoromethane	93.8	60 - 130
Toluene-d8	99.6	60 - 130

Analyzed by: EricKum
Reviewed by: MaiChiTu

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	12		1.0	1.0	mg/Kg	10/18/2007	SM071018	10/18/2007	SM071018

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 Atypical pattern (C12-C34).	160		2.0	10	mg/Kg	10/17/2007	SD071017A	10/19/2007	SD071017A

Surrogate	Surrogate Recovery	Control Limits (%)
n-Hexacosane	97.8	50 - 150

Analyzed by: JHsiang
Reviewed by: mtran

Entech Analytical Labs, Inc.

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: 8938

Project Location: 757 Santa Clara Ave. Alameda

Certificate of Analysis - Data Report

Samples Received: 10/17/2007

Sample Collected by: client

Lab #: 57738-006

Sample ID: 8938-C-11

Matrix: Solid

Sample Date: 10/16/2007 10:52 AM

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		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
Toluene	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
Ethyl Benzene	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
Xylenes, Total	ND		5.0	50	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
Methyl-t-butyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
tert-Butyl Ethyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
tert-Butanol (TBA)	ND		5.0	200	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
Diisopropyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
tert-Amyl Methyl Ether	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
1,2-Dichloroethane	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E
1,2-Dibromoethane (EDB)	ND		5.0	25	µg/Kg	N/A	N/A	10/17/2007	SM3E071017E

Sample was diluted due to high concentration of hydrocarbons.

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	90.2	60 - 130
Dibromofluoromethane	97.1	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: EricKum

Reviewed by: MaiChiTu

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	170		2.0	10	mg/Kg	10/17/2007	SD071017A	10/19/2007	SD071017A

Atypical pattern (C10-C34).

Surrogate	Surrogate Recovery	Control Limits (%)
n-Hexacosane	85.4	50 - 150

Analyzed by: JHsiang

Reviewed by: mtran

Entech Analytical Labs, Inc.

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: PM071017P

Validated by: MaiChiTu - 10/18/07

QC/Prep Date: 10/17/2007

Parameter	Result	DF	PQLR	Units
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	92.1	60 - 130
Dibromofluoromethane	91.0	60 - 130
Toluene-d8	100	60 - 130

Entech Analytical Labs, Inc.

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: PM071017P

Reviewed by: MaiChiTu - 10/18/07

QC/Prep Date: 10/17/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	0.0	2000	2590	µg/Kg	130	65 - 135
Benzene	<5.0	2000	2610	µg/Kg	130	65 - 135
Chlorobenzene	0.0	2000	2400	µg/Kg	120	65 - 135
Methyl-t-butyl Ether	<5.0	2000	2480	µg/Kg	124	65 - 135
Toluene	<5.0	2000	2440	µg/Kg	122	65 - 135
Trichloroethene	0.0	2000	2500	µg/Kg	125	65 - 135

Surrogate

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	92.4	60 - 130
Dibromofluoromethane	99.5	60 - 130
Toluene-d8	96.4	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	0.0	2000	2540	µg/Kg	127	1.9	30.0	65 - 135
Benzene	<5.0	2000	2520	µg/Kg	126	3.5	30.0	65 - 135
Chlorobenzene	0.0	2000	2440	µg/Kg	122	1.7	30.0	65 - 135
Methyl-t-butyl Ether	<5.0	2000	2430	µg/Kg	122	2.0	30.0	65 - 135
Toluene	<5.0	2000	2490	µg/Kg	124	2.0	30.0	65 - 135
Trichloroethene	0.0	2000	2410	µg/Kg	120	3.7	30.0	65 - 135

Surrogate

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	95.5	60 - 130
Dibromofluoromethane	98.3	60 - 130
Toluene-d8	100.0	60 - 130

Entech Analytical Labs, Inc.

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: SM3E071017E

Validated by: MaiChiTu - 10/18/07

QC Batch Analysis Date: 10/17/2007

Parameter	Result	DF	PQLR	Units
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	89.3	60 - 130
Dibromofluoromethane	99.5	60 - 130
Toluene-d8	100	60 - 130

Entech Analytical Labs, Inc.

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: SM3E071017E

Reviewed by: MaiChiTu - 10/18/07

QC Batch ID Analysis Date: 10/17/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	0.0	40	39.1	µg/Kg	97.8	65 - 135
Benzene	<5.0	40	41.2	µg/Kg	103	65 - 135
Chlorobenzene	0.0	40	41.9	µg/Kg	105	65 - 135
Methyl-t-butyl Ether	<5.0	40	44.2	µg/Kg	110	65 - 135
Toluene	<5.0	40	43.1	µg/Kg	108	65 - 135
Trichloroethene	0.0	40	41.7	µg/Kg	104	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.7	60 - 130
Dibromofluoromethane	99.3	60 - 130
Toluene-d8	102.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	0.0	40	48.4	µg/Kg	121	21	30.0	65 - 135
Benzene	<5.0	40	49.3	µg/Kg	123	18	30.0	65 - 135
Chlorobenzene	0.0	40	45.1	µg/Kg	113	7.4	30.0	65 - 135
Methyl-t-butyl Ether	<5.0	40	48.2	µg/Kg	120	8.7	30.0	65 - 135
Toluene	<5.0	40	46.9	µg/Kg	117	8.4	30.0	65 - 135
Trichloroethene	0.0	40	47.1	µg/Kg	118	12	30.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	94.8	60 - 130
Dibromofluoromethane	98.2	60 - 130
Toluene-d8	98.2	60 - 130

Entech Analytical Labs, Inc.

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: SD071017A

Validated by: mtran - 10/19/07

QC/Prep Date: 10/17/2007

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	5.0	mg/Kg
Surrogate for Blank	% Recovery	Control Limits		
n-Hexacosane	97.8	50 - 150		

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

QC Batch ID: SD071017A

Reviewed by: mtran - 10/19/07

QC/Prep Date: 10/17/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<5.0	100	92.7	mg/Kg	92.7	45 - 140
TPH as Motor Oil	<20	100	89.0	mg/Kg	89.0	45 - 140
Surrogate	% Recovery	Control Limits				
n-Hexacosane	96.4	50 - 150				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<5.0	100	95.1	mg/Kg	95.1	2.6	30.0	45 - 140
TPH as Motor Oil	<20	100	87.0	mg/Kg	87.0	2.3	30.0	45 - 140
Surrogate	% Recovery	Control Limits						
n-Hexacosane	98.0	50 - 150						

Entech Analytical Labs, Inc.

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: SM071018

Reviewed by: HDINH - 10/19/07

QC/Prep Date: 10/18/2007

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<1.0	50	48.0	mg/Kg	95.9	70 - 130
Arsenic	<1.0	50	47.3	mg/Kg	94.6	70 - 130
Barium	<1.0	50	48.7	mg/Kg	97.4	70 - 130
Beryllium	<1.0	50	46.2	mg/Kg	92.3	70 - 130
Cadmium	<1.0	50	46.8	mg/Kg	93.6	70 - 130
Chromium	<1.0	50	48.2	mg/Kg	96.3	70 - 130
Cobalt	<1.0	50	49.0	mg/Kg	98.0	70 - 130
Copper	<1.0	50	48.9	mg/Kg	97.9	70 - 130
Lead	<1.0	50	49.7	mg/Kg	99.4	70 - 130
Molybdenum	<1.0	50	49.7	mg/Kg	99.4	70 - 130
Nickel	<1.0	50	48.3	mg/Kg	96.6	70 - 130
Selenium	<2.0	50	44.1	mg/Kg	88.1	70 - 130
Silver	<1.0	50	48.8	mg/Kg	97.6	70 - 130
Thallium	<2.0	50	45.6	mg/Kg	91.2	70 - 130
Vanadium	<1.0	50	49.3	mg/Kg	98.7	70 - 130
Zinc	<2.0	50	46.4	mg/Kg	92.9	70 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<1.0	50	47.4	mg/Kg	94.8	1.2	30.0	70 - 130
Arsenic	<1.0	50	46.4	mg/Kg	92.8	1.9	30.0	70 - 130
Barium	<1.0	50	49.5	mg/Kg	99.0	1.6	30.0	70 - 130
Beryllium	<1.0	50	45.7	mg/Kg	91.5	0.96	30.0	70 - 130
Cadmium	<1.0	50	46.5	mg/Kg	93.0	0.63	30.0	70 - 130
Chromium	<1.0	50	47.6	mg/Kg	95.2	1.2	30.0	70 - 130
Cobalt	<1.0	50	48.5	mg/Kg	96.9	1.2	30.0	70 - 130
Copper	<1.0	50	48.5	mg/Kg	97.1	0.80	30.0	70 - 130
Lead	<1.0	50	48.8	mg/Kg	97.6	1.8	30.0	70 - 130
Molybdenum	<1.0	50	49.0	mg/Kg	98.0	1.4	30.0	70 - 130
Nickel	<1.0	50	47.9	mg/Kg	95.8	0.91	30.0	70 - 130
Selenium	<2.0	50	43.9	mg/Kg	87.8	0.40	30.0	70 - 130
Silver	<1.0	50	48.7	mg/Kg	97.3	0.31	30.0	70 - 130
Thallium	<2.0	50	45.0	mg/Kg	90.1	1.2	30.0	70 - 130
Vanadium	<1.0	50	48.8	mg/Kg	97.7	1.0	30.0	70 - 130
Zinc	<2.0	50	46.1	mg/Kg	92.2	0.76	30.0	70 - 130

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS WASTE
HAZARDOUS WASTE TANK CLOSURE CERTIFICATION**

Page ____ of ____

I. FACILITY IDENTIFICATION

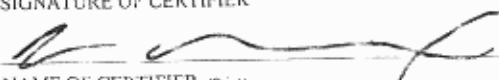
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) ³	FACILITY ID#
TANK OWNER NAME	740
TANK OWNER ADDRESS	741
TANK OWNER CITY	742
STATE	743
ZIP CODE	744

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	8938	0% ^{746a}	0% ^{746b}	0% ^{746c}	20.9% ^{747a}
2							
3							

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	STATUS OR AFFILIATION OF CERTIFYING PERSON
	Certifier is a representative of the CUPA, authorized agency, or LIA: 760
NAME OF CERTIFIER (Print)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Joshua Alexander	Name of CUPA, authorized agency, or LIA: 761
TITLE OF CERTIFIER	N/A
Project Manager	If certifier is other than CUPA / LIA check appropriate box below: 762
ADDRESS	<input type="checkbox"/> a. Certified Industrial Hygienist (CIH)
3730 Mission St.	<input type="checkbox"/> b. Certified Safety Professional (CSP)
CITY	<input type="checkbox"/> c. Certified Marine Chemist (CMC)
San Francisco	<input type="checkbox"/> d. Registered Environmental Health Specialist (REHS)
PHONE	<input type="checkbox"/> e. Professional Engineer (PE)
(415) 512-1555	<input type="checkbox"/> f. Class II Registered Environmental Assessor
DATE	<input checked="" type="checkbox"/> g. Contractors' State License Board licensed contractor (with hazardous substance removal certification)
10/16	
CERTIFICATION TIME	
10:16 AM	

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS 763
(If yes, the tank interior atmosphere shall be re-checked with a combustible gas indicator prior to work being conducted on the tank.) Yes No

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 agency overseeing tank closure (i.e. CUPA or other authorized local agency), the owner and/or operator of the tank system, and the tank removal contractor.



CERTIFICATE OF DISPOSAL

DATE: October 16, 2007

PROJECT NUMBER: 8938

PROJECT ADDRESS: 757 Santa Clara Avenue
Alameda, California 94501

TANK SIZE: 1,500 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 Alameda 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 and 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.

CIRCOSTA IRON AND METAL, INC.

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

BUY NUMBER

257465

CUSTOMER GOLDEN GATE TANK
ADDRESS _____
LICENSE NO. _____
DRIVER'S LIC. NO. _____
JOB NO. _____
TIME IN _____ TIME OUT _____

PAID
OCT 18 2007
NAME _____

DATE: 10-18-07

9160 LB	LBS. GROSS
7720 LB	LBS. TARE
<u>1440</u>	LBS. NET
_____	LBS. DEDUCTION

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

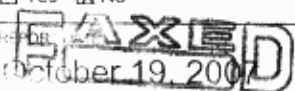
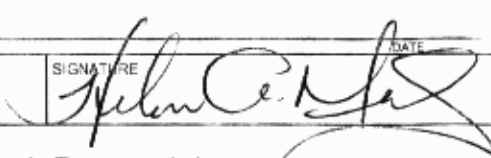
PREPARED
UNPREPARED

WEIGHER _____
UNIT PRICE \$ 100 NT
AMOUNT \$ 72⁰⁰

OTHER COMMENTS: _____

X Julianne [Signature]
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		AUTHORIZED RELEASE (LEAK)/ CONTAMINATION SITE REPORT	
EMERGENCY <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> Yes <input type="checkbox"/> 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 PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE	
NAME OF INDIVIDUAL FILING REPORT Helen Meneses		PHONE (415) 512-1555	SIGNATURE 
REPRESENTING LOCAL AGENCY OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD OTHER <input checked="" type="checkbox"/> contractor		COMPANY OR AGENCY NAME Golden Gate Tank Removal, Inc.	
ADDRESS 3730 Mission Street		Alameda	CA 94110
RESPONSIBLE PARTY NAME Alvin and Aracel Selk	<input type="checkbox"/> Unknown	PHONE 510-521-9579	
ADDRESS 184 Basinside Way, Alameda		CA	94502
FACILITY NAME (IF APPLICABLE) 757 Santa Clara Ave.		OPERATOR	PHONE
ADDRESS 757 Santa Clara Ave.		Alameda	Alameda
CROSS STREET 8th St.			
LOCAL AGENCY Alameda County Environmental Health		AGENCY NAME Robert Westin	PHONE (510) 567-6781
REGIONAL BOARD			PHONE
SUBSTANCES INVOLVED NAME heating oil		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> Unknown	
DATE DISCOVERED October 16, 2007		HOW DISCOVERED <input type="checkbox"/> Tank Test <input checked="" type="checkbox"/> Tank Removal <input type="checkbox"/> Nuisance Conditions <input type="checkbox"/> Inventory Control <input type="checkbox"/> Subsurface Monitoring <input type="checkbox"/> Other...	
DATE DISCHARGE BEGAN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> Unknown <input checked="" type="checkbox"/> Remove Contents <input checked="" type="checkbox"/> Close Tank & Removed <input type="checkbox"/> Repair Tank <input type="checkbox"/> Change Procedure <input type="checkbox"/> Replace Tank <input type="checkbox"/> Other... <input type="checkbox"/> Repair Piping	
HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No October 16, 2007		IF YES, DATE	
SOURCE OF DISCHARGE <input type="checkbox"/> Tank Leak <input type="checkbox"/> Piping Leak <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other...		CAUSE(S) <input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Rupture/Failure <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Spill <input type="checkbox"/> Other...	
CASE TYPE CHECK ONE ONLY <input checked="" type="checkbox"/> Undetermined <input type="checkbox"/> Soil Only <input type="checkbox"/> Groundwater <input type="checkbox"/> Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)			
CURRENT STATUS CHECK ONE ONLY <input checked="" type="checkbox"/> No Action Taken <input type="checkbox"/> Case Closed (Cleanup Completed or Unnecessary) <input type="checkbox"/> Leak Being Confirmed <input type="checkbox"/> Pollution Characterization <input type="checkbox"/> Remediation Plan <input type="checkbox"/> Post Cleanup Monitoring in Progress <input type="checkbox"/> Preliminary Site Assessment Workplan Submitted <input type="checkbox"/> Cleanup Underway <input type="checkbox"/> Preliminary Site Assessment Underway			
REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> Cap Site (CD) <input type="checkbox"/> Excavate & Treat (ET) <input type="checkbox"/> Treatment at Hookup (HU) <input type="checkbox"/> Other... <input type="checkbox"/> Contamination Barrier (CB) <input type="checkbox"/> No Action Required (NA) <input type="checkbox"/> Enhanced Bio Degradation (IT) <input type="checkbox"/> Vacuum Extract (VE) <input type="checkbox"/> Remove Free Product (FP) <input type="checkbox"/> Replace Supply (RS) <input type="checkbox"/> Excavate & Dispose (ED) <input type="checkbox"/> Pump & Treat Groundwater (GT) <input type="checkbox"/> Vent Soil (VS)			
COMMENTS No visual holes found on tank.			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number C A C 0 0 2 6 2 2 3 7 0	2. Page 1 of 1	3. Emergency Response Phone (510)476-1740	4. Manifest Tracking Number 002994766 JJK			
5. Generator's Name and Mailing Address ALVIN AND ARACELY SELK 184 BASINSIDE WAY ALAMEDA CA 94502			Generator's Site Address (if different than mailing address) 757 SANTA CLARA AVE ALAMEDA CA 94501					
6. Transporter 1 Company Name UNI WASTE			U.S. EPA ID Number C A L 0 0 0 3 1 7 3 2 0					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address ALVISO INDEPENDENT OIL 5002 ARCHER STREET ALVISO CA 95002			U.S. EPA ID Number C A L 0 0 0 1 6 1 7 4 3					
Facility's Phone: (510)476-1740								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
		No.	Type					
1.	(OIL+ WATER) NON RCRA HAZARDOUS WASTE, LIQUID	0 0 1	TT	524	G	223		
2.								
3.								
4.								
14. Special Handling Instructions and Additional Information WEAR PPE, ERG# 171 GOLDEN GATE TANK REMOVAL JOB #8938 JAW.# 171104								
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 Horacio M				Signature <i>Horacio M</i>		Month Day Year 10 11 07		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name MIKE STEVE				Signature <i>Mike Steve</i>		Month Day Year 10 11 07		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
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		

SR0012410

UNDERGROUND STORAGE TANK SYSTEM CLOSURE PERMIT APPLICATION

For use by Unidocs Member Agencies or where approved by your Local Jurisdiction

1. Facility Name (Tank Site): 757 Santa Clara Ave Bldg. No.: _____
 Address: 757 Santa Clara Ave City: Alameda Zip: 94501
 EPA ID No.: _____ Contact Person: Justin Holstlaw Phone No.: (510) 379-1234
2. Tank Owner's Name: Alvin and Aracely Selk
 Address: 184 Basinside Way City: Alameda Zip: 94502
3. Tank Operator's Name: N/A
 Address: _____ City: _____ Zip: _____
4. Applicant's Name: Golden Gate Tank Removal, Inc.
 Address: 3730 Mission St. City: San Francisco Zip: 94110
 Contact Person: Joshua Alexander Phone No.: (415) 512-1555
5. Tank Closure Contractor Business Name: Same As Above
(As registered with the Contractors State License Board at www.cslb.ca.gov)
 Address: _____ City: _____ Zip: _____
 CSLB License No.: _____ Contact Person: _____ Phone No.: (____) _____
 Business License (if required): on file; attached; not applicable
6. Firm that will take soil/water samples: Entech Analytical Labs Phone No.: (408) 588-0200
7. State-certified laboratory that will analyze samples: Same As Above Phone No.: (____) _____

This box is for agency use only

Laboratory analyses shall test for:										
	TPHG	TPHD	BTEX, MTBE, TAME, ETBE, DIPE, TBA, EDB, EDC (EPA 8260)	Organic Lead (DHS-LUFT)	O&G	Cl HC	Metals (Cd, Cr, Pb, Ni, Zn (ICAP or AA)	PCB, PCP, PNA, Creosote (EPA 8270)	pH	Other (Specify)
Tank 1		X	X							
Tank 2										
Tank 3										
Tank 4										
Tank 5										
Tank 6										

Additional analyses may be required by inspector in field.

8. Name of Licensed Transporter of Tanks: EOT SCRAP MITAL

EPA ID No.: CAD009466392 Phone No.: (510) 235-1393

9. Destination of Tanks and Piping: _____

10. Tank System:	Size (gallons)	Substance(s) Previously Contained
Tank 1	<u>1,500 Gallons</u>	<u>Heating Oil</u>
Tank 2	_____	_____
Tank 3	_____	_____
Tank 4	_____	_____
Tank 5	_____	_____
Tank 6	_____	_____

If the owner/operator does not have a current Hazardous Materials Business Plan (HMBP) which includes these tanks on file with the local agency, provide an 8-1/2" x 11" plot plan of the tanks to be closed. Indicate the nearest cross street to the facility, buildings immediately adjacent to the tanks, location(s) of tanks to be closed, and location of nearby utilities.

This Underground Tank Closure Permit expires 6 months from the date of application. If tanks have not been closed within 6 months, a new closure permit application and appropriate fees may be required.

Facility closure inspections must be scheduled at least 48 hours in advance. Call the appropriate local agency to make necessary arrangements.

I certify that I have read the tank closure guidelines and declare that the above information is correct to the best of my knowledge. The owner of the tank(s) described above is aware of the pending closure. I agree to comply with all applicable city and county ordinances and state laws relating to hazardous materials/wastes, and hereby authorize representatives of local agencies to enter upon the within mentioned property for inspection purposes.

Helen Meneses - On Behalf of Owner
Applicant/Agent's Name (Print) Helen A. Meneses Applicant/Agent's Signature 10/2/07 Date

These boxes are for agency use only

THIS APPROVAL CONSTITUTES A PERMIT FOR REMOVAL OF THE ABOVE LISTED TANKS.	
Agency: <u>ALAMEDA COUNTY ENVIRONMENTAL</u>	Date: <u>OCT 15 2007</u>
Print Name: <u>ROBERT WESTON</u>	Sign Name: <u>Robert Weston</u>

THIS CERTIFIES THAT ALL TANK SYSTEM CLOSURE ACTIVITIES ARE COMPLETE.*	
Agency: _____	Date: _____
Print Name: _____	Sign Name: _____

* If contamination of any detectable concentration is found, contact the leaking underground storage tank Local Oversight Program (LOP) and/or Regional Water Quality Control Board for cleanup and/or remediation requirements.

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800
FAX (510) 747-6804

Fire Permit: F07-0152

Applicant Information

GOLDEN GATE TANK
REMOVAL
3730 MISSION ST
SAN FRANCISCO, CA 94110
415-512-1555 / JOSHUA
ALEXANDER

Contractor Information

GOLDEN GATE TANK REMOVAL
3730 MISSION ST
SAN FRANCISCO, CA 94110
415-512-1555

Owner Information

SELK ALVIN L & ARACELY
184 BASINSIDE WAY
ALAMEDA, CA 94502-6407

Project Information

Status: **Routing**
Type: **Fire Permit**
Category: **NA**
Sub-Type: **NA**

Applied:
Finaled:

Issued: **10/09/2007**

Parcel Number: **073-0420-010-00**

Valuation: **\$12,000.00**

Job Address: **757 SANTA CLARA AVE**

Work Description: **REMOVE 1 UNDERGROUND TANK (RESIDENTIAL)**

INSPECTIONS

Building: (510) 747-6830 (7:30-9:30 AM) **Electrical:** (510) 747-6830 (7:30-9:30 AM)
Plumbing & Mechanical: (510) 747-6830 (7:30-9:30 AM) **Fire:** (510) 337-2120
Design Review: (510) 747-6850

<u>ITEM #</u>	<u>FEE DESCRIPTION</u>	<u>ACCOUNT CODE</u>	<u>UNITS</u>	<u>FEE AMOUNT</u>	<u>PAID</u>
250	250 PERMIT FILING FEE	4140-37450 (1050)	1	\$41.00	\$41.00
530	530 Tanks Remove Residential (each)	3220-37260 (6200)	1	\$223.00	\$223.00
620	620 Records Management Fee (each)	469409-37900 (6210)	4	\$14.60	\$14.60
965	965-Community Planning Fee (Enter 1)	4140-33064 (8765)	1	\$36.00	\$36.00
1160	1160-BUSINESS LICENSE (free form)	HOLD BL	72	\$72.00	\$72.00
2999	Technology Fee	4140-33063 (1051)	1	\$13.20	\$13.20
Total Fees:					\$399.80

<u>RECEIPT #</u>	<u>PAYMENT METHOD</u>	<u>CHECK #</u>	<u>COMMENTS/PAYEE</u>	<u>RECEIPT DATE</u>	<u>RECEIPT AMT</u>
443350	Check	20271	GOLDEN GATE TANK REMOVAL	10/03/2007	\$399.80
Total Payments:					\$399.80
Balance Due:					\$0.00