TANK CLOSURE REPORT

132 Guilford Road
Piedmont, CA 94611
Job No. 9139
May 18, 2010

Prepared For:

Leslie Mulholland
132 Guilford Road
Piedmont, CA 94611

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

June 4, 2010

Mr. Robert Weston
Alameda county Health Agency
1131 Harbor Bay Parkway
Alameda, CA 94502

Job # 9139

SUBJECT: CLOSURE REPORT FOR UNDERGROUND STORAGE TANK

SITE: 132 GUILFORD ROAD PIEDMONT, CA 94611

Dear Mr. Weston:

Golden Gate Tank Removal, Inc. is pleased to submit the attached report documenting the removal of underground storage tank (UST) from 132 Guilford Road.

Please include us in the distribution of the notice of completion. 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: Leslie Mulholland, 132 Guilford Road, Piedmont, CA 94611

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

1. SITE LOCATION

The subject property is a residential located at 132 Guilford Road at the cross street of Highland Avenue in Piedmont, California. Figure 1 attached shows the general site location.

2. SITE HISTORY

One underground storage tank (UST) formerly used to contain diesel was located beneath the grade within the property line. The tank had a capacity of approximately 200 gallons, measuring approximately 4 feet in length by 3 feet in diameter, and was constructed of single wall bare steel. The fill port was located on the west 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 as well as nearby streets.

3. TANK REMOVAL

In April 2010, Golden Gate Tank Removal, Inc. (GGTR) applied for and obtained permits from the Alameda County Environmental Health Services (ACEHS) and notified the City of Piedmont Fire Department (CPFD) prior to the UST removal operations. Copies of the permit documents are included as an attachment.

On April 28, 2010, GGTR mobilized its equipment and began work on the project. The overburden soil covering the tank was removed and placed on visqueen in a covered stockpile adjacent to the tank excavation. Field measurements indicate the bottom of the tank was 5 feet below the grade (fbg). The subsurface product piping extending between the top of the tank and the foundation of the exterior building structure was cut at each end, drained of any residual product and removed from the excavation area. Exposed vent lines and fill pipes were removed; product lines were plugged and cut.

As part of the removal operations, GGTR contracted Uniwaste Environmental to pump the residual product from the tank into a tanker truck. GGTR then pressure-washed the interior of the tank with a 180-degree water using 3000-psi pressure. A non-toxic enzyme detergent 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 (325 gallons) under Uniform Hazardous Waste Manifest No.004451150JJK and a drum of liquid from pit bottom under Uniform Hazardous Waste Manifest No. 004451212JJK 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 (State Certification#08258) under a formal Chain-of-Custody protocol. The rinsate sample was analyzed for Total Petroleum Hydrocarbons Extractable as Diesel (TPH-D) by Method SW846 8015B M SW846 3510C. The analytical results of the rinsate sample were acceptable by the ACEHS for the disposal of the UST as non-hazardous scrap metal. The attached Table "Sampling Results Form" presents a summary of the analytical results. A copy of the laboratory certificate of analysis and chain of custody form is included as an attachment.

On April 21, 2010, upon the approval of Mr. Robert Weston of the ACEHS and Fire Truck of the CPFD, 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.

4. TANK AND SOIL CONDITION

The tank was found to be in poor condition with at least one visible hole. Soil discoloration was observed in the tank overburden soil or in the soil underlying the tank. Hydrocarbon odors were noted in the overburden soil or in the soil underlying the tank. The overburden soil and the soil underlying the tank was predominantly rock/silt. Groundwater was not observed in the excavation during tank removal activities. Because of holes in the tank, an Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report was required for submission by the ACEHS. A copy of this report is included as an attachment.

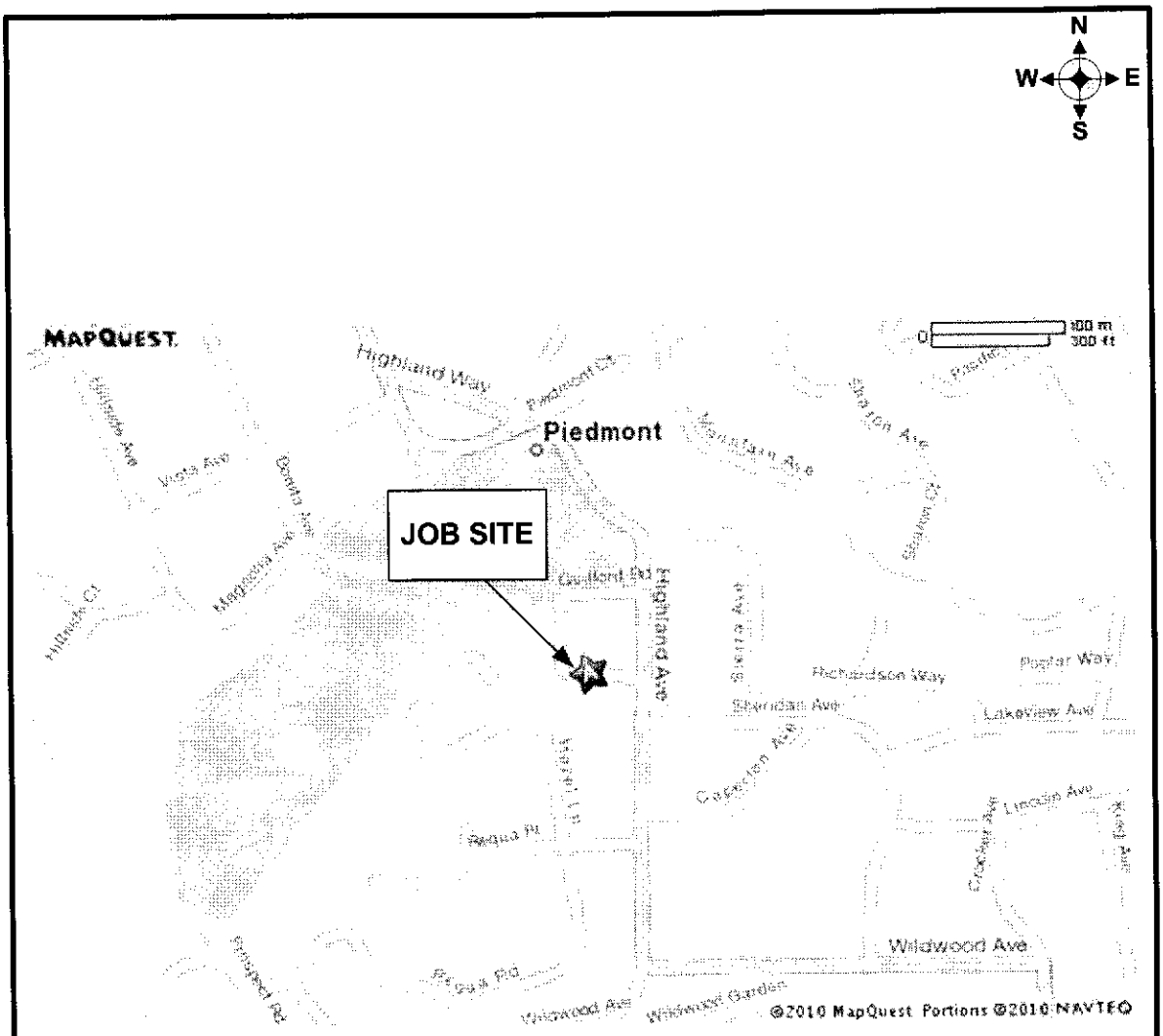
5. TANK REMOVAL SAMPLING

Immediately following tank removal activities, under the direction of Mr. Robert Weston, GGTR collected one four-point composite soil sample from the soil stockpile containing the overburden soil. The composite stockpile sample was labeled 9139-SP(A-D). Due to the presence of bedrock, soil sample 9139-C-9 was collected 4' below center tank bottom at approximately 9 fbg, following over excavation. GGTR also collected a sample of the perched pit bottom water – collected from a 55 gallons storage drum. Sample ID 9139-PW was collected from a 55 gallons storage drum. All samples were transported to Accutest Laboratories (State Certification#08258) under formal chain-of-custody protocol for the required analyses. Figure 2 depicts the approximate soil and groundwater samples locations.

6. TANK SAMPLE LABORATORY ANALYSIS

The soil and perched pit bottom water samples were analyzed for Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX) ,Methyl-Tertiary-Butyl Ether (MTBE),Di-Isoprophyl Ether (DIPE), Ethyl tert-Butyl Ether (ETBE),Tert-Amyl Methyl Ether (TAME), Tert Butyl Alcohol (TBA), 1,2-Dichloroethane (EDC),1,2-Dibromoethae (EDB), and Di-isopropyl ether (DIPE) by Method SW846 8260B. The soil sample was also analyzed for Total Petroleum Hydrocarbons Extractable as Diesel (TPH-D) by Method SW846 8015B M SW846 3545A, and the perched pit bottom water for Total Petroleum Hydrocarbons Extractable as Diesel (TPH-D) by Method SW846 8015B M SW846 3510C. A high concentration of TPH-D was reported in the stockpiled overburden. A concentration of 217 mg/kg TPH-D was reported in the pit bottom sample. Low concentrations of 11 mg/kg TPH-D, 1.5 ug/l Toluene, and 4.7 ug/l Total Xylenes were reported in the sample collected of the perched pit bottom water. All other constituents of concern, including BTEX and MTBE, were reported as Non Detect. A summary of the analytical result 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.

FIGURES



GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964		**VICINITY MAP** 132 Guilford Road Piedmont, CA 94611	
GGTR Project No.9139	*Drawing By: AC*	April 2010	***Figure 1***

SAMPLING RESULTS FORM

Underground Storage Tank Site Address: 132 Guilford Road, Piedmont, CA 94611

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	1,2-EDB	1,2-EDC	DIPE	ETBE	MTBE	TAME	TBA	LEAD
9139-SP(A-D)Comp (Stockpile)	Not Applicable	soil	4/21/2010	rock/silt	5080	ND<0.500	ND<0.500	ND<0.500	ND<1	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<0.500	ND<4	45.4
9139-C-9 (Excavation)	9 feet	soil	4/21/2010	rock/silt	217	ND<0.240	ND<0.240	ND<0.240	ND<0.480	ND<0.240	ND<0.240	ND<0.240	ND<0.240	ND<0.240	ND<0.240	ND<1.9	NA
9139-PW (Drum Water Sample from Pit Bottom	Not Applicable	water	4/21/2010	NA	11	ND<0.002	0.0015	ND<0.002	0.0047	ND<0.002	ND<0.002	ND<0.010	ND<0.010	ND<0.002	ND<0.010	ND<0.020	NA
9139-R3 (Rinsate Sample)	Not Applicable	water	4/19/2010	NA	0.445	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

TPH-D = Total Petroleum Hydrocarbons Diesel
BTEX = Benzene, Toluene, Ethylbenzene; Xylene
NA = Not Analyzed
ND = Non-Detectable Results
1,2-EDB = 1,2 Dibromoethane
1,2-EDC = 1,2 Dichloroethane
DIPE= Di-Isopropyl ether
ETBE= Ethyl tert-Butyl Ether
MTBE= Methyl Tert Buty Ether
TAME= Tert-Amyl Methyl Ether
TBA= Tert Buty Alcohol
List of additional analytical results and detection limits on attached certified lab report

ATTACHMENTS

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

Northern California ACCUTEST LABORATORIES

IT'S ALL IN THE CHEMISTRY

04/28/10

Technical Report for

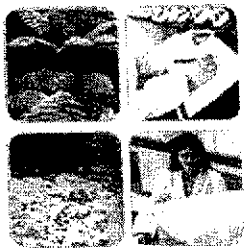
Golden Gate Tank Removal

132 Guilford Road - Piedmont, CA

9139

Accutest Job Number: C10723

Sampling Dates: 04/19/10 - 04/21/10



Report to:

Golden Gate Tank Removal
3730 Mission Street
San Francisco, CA 94110
Data@ggtr.com; j.alexander@ggtr.com

ATTN: Josh Alexander

Total number of pages in report: 37

ACCREDITED IN ACCORDANCE WITH nelac

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

Laurie Glantz-Murphy
Laboratory Director

ACCUTEST LABORATORIES 50 YEARS 1956-2006

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5 6

Table of Contents

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Accutest Laboratories

Sample Summary

Golden Gate Tank Removal

Job No: C10723

132 Guilford Road - Piedmont, CA
Project No: 9139

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
C10723-1	04/19/10	12:30	JA	04/22/10	AQ	Ground Water	9139-R3
C10723-2	04/21/10	00:00	JA	04/22/10	SO	Soil	9139-SP(A)
C10723-3	04/21/10	00:00	JA	04/22/10	SO	Soil	9139-SP(B)
C10723-4	04/21/10	00:00	JA	04/22/10	SO	Soil	9139-SP(C)
C10723-5	04/21/10	00:00	JA	04/22/10	SO	Soil	9139-SP(D)
C10723-6	04/21/10	00:00	JA	04/22/10	SO	Soil	9139-SP(A-D)COMP
C10723-7	04/21/10	00:00	JA	04/22/10	SO	Soil	9139-C-9
C10723-8	04/21/10	00:00	JA	04/22/10	AQ	Ground Water	9139-PW

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

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-R3		
Lab Sample ID:	C10723-1	Date Sampled:	04/19/10
Matrix:	AQ - Ground Water	Date Received:	04/22/10
Method:	SW846 8015B M SW846 3510C	Percent Solids:	n/a
Project:	132 Guilford Road - Piedmont, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH6378.D	1	04/26/10	JH	04/26/10	OP2055	GHH280
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	0.445	0.094	0.047	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	63%		45-140%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-SP(A-D)COMP		
Lab Sample ID:	C10723-6	Date Sampled:	04/21/10
Matrix:	SO - Soil	Date Received:	04/22/10
Method:	SW846 8260B	Percent Solids:	n/a [a]
Project:	132 Guilford Road - Piedmont, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	M14193.D	1	04/23/10	XB	n/a	n/a	VM463
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.00 g	5.0 ml	50.0 ul
Run #2			

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	500	150	ug/kg	
108-88-3	Toluene	ND	500	150	ug/kg	
100-41-4	Ethylbenzene	ND	500	150	ug/kg	
1330-20-7	Xylene (total)	ND	1000	400	ug/kg	
106-93-4	1,2-Dibromoethane	ND	500	100	ug/kg	
107-06-2	1,2-Dichloroethane	ND	500	150	ug/kg	
108-20-3	Di-Isopropyl ether	ND	500	150	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	500	150	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	500	100	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	500	120	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	4000	1000	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		60-130%
2037-26-5	Toluene-D8	102%		60-130%
460-00-4	4-Bromofluorobenzene	102%		60-130%

(a) All results reported on wet weight basis.
(b) Dilution required due to high concentration of heavy hydrocarbons; 4:1 composite.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-SP(A-D)COMP		
Lab Sample ID:	C10723-6	Date Sampled:	04/21/10
Matrix:	SO - Soil	Date Received:	04/22/10
Method:	SW846 8015B M SW846 3545A	Percent Solids:	n/a [a]
Project:	132 Guilford Road - Piedmont, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG13435.D	40	04/27/10	JH	04/23/10	OP2050	GGG423
Run #2							

	Initial Weight	Final Volume
Run #1	10.2 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	5080	390	200	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	84%		45-140%

(a) All results reported on wet weight basis.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-SP(A-D)COMP	Date Sampled:	04/21/10
Lab Sample ID:	C10723-6	Date Received:	04/22/10
Matrix:	SO - Soil	Percent Solids:	n/a [a]
Project:	132 Guilford Road - Piedmont, CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Lead	45.4	0.94	mg/kg	1	04/23/10	04/26/10 CT	SW846 6010B [1]	SW846 3050B [2]

(1) Instrument QC Batch: MA1183
(2) Prep QC Batch: MP2310

(a) All results reported on wet weight basis.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-C-9		
Lab Sample ID:	C10723-7	Date Sampled:	04/21/10
Matrix:	SO - Soil	Date Received:	04/22/10
Method:	SW846 8260B	Percent Solids:	n/a [a]
Project:	132 Guilford Road - Piedmont, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	M14192.D	1	04/23/10	XB	n/a	n/a	VM463
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.18 g	5.0 ml	100 ul
Run #2			

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	240	72	ug/kg	
108-88-3	Toluene	ND	240	72	ug/kg	
100-41-4	Ethylbenzene	ND	240	72	ug/kg	
1330-20-7	Xylene (total)	ND	480	190	ug/kg	
106-93-4	1,2-Dibromoethane	ND	240	48	ug/kg	
107-06-2	1,2-Dichloroethane	ND	240	72	ug/kg	
108-20-3	Di-Isopropyl ether	ND	240	72	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	240	72	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	240	48	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	240	58	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	1900	480	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		60-130%
2037-26-5	Toluene-D8	100%		60-130%
460-00-4	4-Bromofluorobenzene	100%		60-130%

(a) All results reported on wet weight basis.
(b) Dilution required due to high concentration of heavy hydrocarbons.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-C-9		
Lab Sample ID:	C10723-7	Date Sampled:	04/21/10
Matrix:	SO - Soil	Date Received:	04/22/10
Method:	SW846 8015B M SW846 3545A	Percent Solids:	n/a [a]
Project:	132 Guilford Road - Piedmont, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG13412.D	2	04/26/10	JH	04/23/10	OP2050	GGG422
Run #2							

	Initial Weight	Final Volume
Run #1	10.0 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	217	20	10	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	82%		45-140%

(a) All results reported on wet weight basis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-PW		
Lab Sample ID:	C10723-8	Date Sampled:	04/21/10
Matrix:	AQ - Ground Water	Date Received:	04/22/10
Method:	SW846 8260B	Percent Solids:	n/a
Project:	132 Guilford Road - Piedmont, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [a]	N14718.D	2	04/27/10	TF	n/a	n/a	VN500
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

BTEX, Oxygenates

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	2.0	0.60	ug/l	
108-88-3	Toluene	1.5	2.0	1.0	ug/l	J
100-41-4	Ethylbenzene	ND	2.0	0.60	ug/l	
1330-20-7	Xylene (total)	4.7	4.0	1.4	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.0	0.40	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.0	0.60	ug/l	
108-20-3	Di-Isopropyl ether	ND	10	1.0	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	10	1.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	2.0	1.0	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	10	1.0	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	20	10	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		60-130%
2037-26-5	Toluene-D8	101%		60-130%
460-00-4	4-Bromofluorobenzene	102%		60-130%

(a) Sample was not preserved to a pH < 2. Dilution required due to high concentration of non-target hydrocarbons.

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	9139-PW		
Lab Sample ID:	C10723-8	Date Sampled:	04/21/10
Matrix:	AQ - Ground Water	Date Received:	04/22/10
Method:	SW846 8015B M SW846 3510C	Percent Solids:	n/a
Project:	132 Guilford Road - Piedmont, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG13413.D	10	04/26/10	JH	04/26/10	OP2055	GGG422
Run #2							

	Initial Volume	Final Volume
Run #1	1060 ml	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	11.0	0.94	0.47	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	72%		45-140%

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

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Northern California ACCUTEST Laboratories

CHAIN OF CUSTODY

2105 Lundy Ave, San Jose, CA 95131
(408) 588-0200 FAX: (408) 588-0201

"GGTRCASE2690"

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest NC Job #: C10723

Client / Reporting Information

Company Name: Golden Gate Tank Removal Inc.
Address: 3730 Mission Street
City: San Francisco State: CA Zip: 94110
Project Contact: Joshua Alexander
Phone #: 415-512-1555
Samplers's Name: Joshua Alexander

Project Information

Project Name:
Street: 132 Guilford Rd.
City: Piedmont State: CA.
Project #: 9139
EMAIL: j.alexander@ggtr.com
Client Purchase Order #:

Requested Analysis

TPH as Gasoline ☐ 624 ☐ | 8260 Full List ☐ | 8260Petro (Includes BTEX / MtBE / TBA / EtBE / DIPE / TAME / 1,2-DCA / EDB) ☐ | PAHs only ☐ 625 ☐ +TICs ☐ | 8270 ☐ | Hexadecane Digest - Motor Oil - Other With Silica Gel Cleanup ☐ | METALS: CAM-17☐ LUFT-5☐ RCRA-8☐ PPM-13☐ | Pesticides-8081 ☐ PCBs-8082 ☐ 608 ☐ | BTEX-MtBE-TPH as Gasoline by GC/PID-FID ☐

Matrix Codes

WW- Wastewater
GW- Ground Water
SW- Surface Water
SO- Soil
OI-Oil
WP-Wipe
LIQ - Non-aqueous Liquid
AIR
DW- Drinking Water (Perchlorate Only)

Accutest Sample ID	Sample ID / Field Point / Point of Collection	Collection: Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles	LAB USE ONLY
-1	9139-B3	4/21/10	12:10PM	GUBEN	W	1		1 Lit Amber-NP
(-2,3-4,-5)	9139-SP(A-D)	4/21/10		JOSH	S	4		Composite-6: (4 1-Comp)
-7	9139-C-9	4/21/10			S	1		
-8	9139-PW	4/21/10			W	3	1	1 Lit Amber NP 3 Vials (HCl)

Turnaround Time (Business days)

- ☐ Standard TAT 15 Business Days
- ☐ 10 Day (Workload dependent)
- ☐ 5 Day (Workload dependent)
- ☐ 3 Day (125% markup)
- ☐ 2 Day (150% markup)
- ☐ 1 Day (200% markup)
- ☐ Same Day (300% markup)

Approved By:/ Date:
4-DAY

Emergency T/A data available VIA Lablink

Data Deliverable Information

- ☐ Commercial "A" - Results only
- ☒ Commercial "B" - Results with QC summaries
- ☐ Commercial "B+" - Results, QC, and chromatograms
- ☐ FULT1 - Level 4 data package
- ☐ EDF for Geotracker ☐ EDD Format
- Provide EDF Global ID
- Provide EDF Logcode:

4/22/10 09:40

Comments / Remarks

1 Lit Amber each NP (X2)
3 vials (HCl) (X1)
4 (2"x3") Brass Tubes.

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

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished by:	Date Time:	Received By:
1		3:30	1	2	4/22/10 13:15	
3	Relinquished by:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
5	Relinquished by:	Date Time:	Received By:	Custody Seal #	Appropriate Bottle / Pres. Y/N	Headspace Y/N	On Ice Y/N	Cooler Temp.
					Labels match Coc Y/N	Separate Receipt Log Y/N	2.6-0.2 = 2.4°C

C10723: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California
Sample Receiving Check List

Job#: C10723
Sample Control Rep. Initial: JM
GGTRCASF2690

Review Chain of Custody **Chain of Custody is to be complete and legible.**

- ☑ Are these regulatory (NPDES) samples? CWA — (Yes) / No
- ☑ Is pH requested? — Yes / (No)
- N/A a Was Client informed that hold time is 15 min? Yes / No Continue Yes / No
- N/A p Was ortho-Phosphate filtered with in 15 min? Yes / No Continue Yes / No
- ☑ Are sample within hold time? — (Yes) / No
- Are sample in danger of exceeding hold-time — Yes / No
- ☑ Existing Client? (Yes) / No Existing Project? — (Yes) / No

If No: Is Report to info complete and legible, including;
□ deliverable □ Name □ Address □ phone □ e-mail
Is Bill to info complete and legible, including;
□ PO# □ Credit card □ Contact address □ phone □ e-mail
Is Contact and/or Project Manager identified, including;
□ phone □ e-mail

- ☑ Project name / number □ Special requirements? — (Yes) / No
- ☑ Sample IDs / date & time of collection provided? — (Yes) / No
- ☑ Is Matrix listed and correct? — (Yes) / No
- ☑ Analyses listed we do or client has authorized a subcontract? — (Yes) / No
- ☑ Chain is signed and dated by both client and sample custodian? — (Yes) / No
- ☑ TAT requested available? (Yes) / No Approved by PM

Review Coolers:

- ☑ Were Coolers temperatures measured at ≤6°C? Cooler # 1 Temp 2-4 °C
  - If cooler is outside the ≤6°C; note down below the affected bottles in that cooler
  - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- ☑ Shipment Received Method AC
- ☑ Custody Seals: Present: Yes / (No) If Yes; Unbroken: Yes / No

Review of Sample Bottles: If you answer no, explain to the side

- ☑ Chain matches bottle labels? (Yes) / No ☑ Sample bottle intact? (Yes) / No
- ☑ Is there enough sample volume in proper bottle for requested analyses? (Yes) / No
- ☑ Proper Preservatives? (Yes) / No Check pH on preserved samples except 1664, 625, 8270 and VOAs.
- ☑ Headspace-VOAs? Greater than 6mm in diameter Yes / (No)
  List sample ID and affected container

Client Sample ID	pH Check	Other Comments/Issues

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\Anc-srv-file1\d$\Entech-Data\Laboratory\SOPs\SOP_CompleteListing\SC001F1_1_Form1_SampleControl_SampleReceivingChecklist_2010-02-15.doc

C10723: Chain of Custody
Page 2 of 2

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM463-MB	M14180.D	1	04/23/10	XB	n/a	n/a	VM463

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-6, C10723-7

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	5.0	1.5	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.5	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.5	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.5	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	5.0	1.5	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	1.2	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	40	10	ug/kg	
108-88-3	Toluene	ND	5.0	1.5	ug/kg	
1330-20-7	Xylene (total)	ND	10	4.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	60-130%
2037-26-5	Toluene-D8	102%	60-130%
460-00-4	4-Bromofluorobenzene	94%	60-130%

Method Blank Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN500-MB	N14699.D	1	04/27/10	TF	n/a	n/a	VN500

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-8

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.30	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	105%	60-130%
2037-26-5	Toluene-D8	102%	60-130%
460-00-4	4-Bromofluorobenzene	97%	60-130%

Blank Spike Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM463-BS	M14178.D	1	04/23/10	XB	n/a	n/a	VM463

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-6, C10723-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	40	38.3	96	60-130
106-93-4	1,2-Dibromoethane	40	38.1	95	60-130
107-06-2	1,2-Dichloroethane	40	35.9	90	60-130
108-20-3	Di-Isopropyl ether	40	35.5	89	60-130
100-41-4	Ethylbenzene	40	39.1	98	60-130
637-92-3	Ethyl tert-Butyl Ether	40	35.0	88	60-130
1634-04-4	Methyl Tert Butyl Ether	40	34.4	86	60-130
994-05-8	Tert-Amyl Methyl Ether	40	34.6	87	60-130
75-65-0	Tert Butyl Alcohol	200	181	91	60-130
108-88-3	Toluene	40	39.6	99	60-130
1330-20-7	Xylene (total)	120	119	99	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	60-130%
2037-26-5	Toluene-D8	100%	60-130%
460-00-4	4-Bromofluorobenzene	95%	60-130%

Blank Spike Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VM463-BS	M14179.D	1	04/23/10	XB	n/a	n/a	VM463

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-6, C10723-7

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	94%	60-130%
2037-26-5	Toluene-D8	102%	60-130%
460-00-4	4-Bromofluorobenzene	98%	60-130%

Blank Spike Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN500-BS	N14700.D	1	04/27/10	TF	n/a	n/a	VN500

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
71-43-2	Benzene	20	17.5	88	60-130
106-93-4	1,2-Dibromoethane	20	18.2	91	60-130
107-06-2	1,2-Dichloroethane	20	16.2	81	60-130
108-20-3	Di-Isopropyl ether	20	15.7	79	60-130
100-41-4	Ethylbenzene	20	17.4	87	60-130
637-92-3	Ethyl Tert Butyl Ether	20	16.8	84	60-130
1634-04-4	Methyl Tert Butyl Ether	20	16.6	83	60-130
994-05-8	Tert-Amyl Methyl Ether	20	17.1	86	60-130
75-65-0	Tert-Butyl Alcohol	100	92.6	93	60-130
108-88-3	Toluene	20	17.1	86	60-130
1330-20-7	Xylene (total)	60	53.4	89	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	106%	60-130%
2037-26-5	Toluene-D8	99%	60-130%
460-00-4	4-Bromofluorobenzene	100%	60-130%

Blank Spike Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VN500-BS	N14701.D	1	04/27/10	TF	n/a	n/a	VN500

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-8

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	104%	60-130%
2037-26-5	Toluene-D8	101%	60-130%
460-00-4	4-Bromofluorobenzene	99%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C10700-1MS	M14198.D	1	04/23/10	XB	n/a	n/a	VM463
C10700-1MSD	M14199.D	1	04/23/10	XB	n/a	n/a	VM463
C10700-1	M14188.D	1	04/23/10	XB	n/a	n/a	VM463

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-6, C10723-7

CAS No.	Compound	C10700-1 ug/kg	Q	Spike ug/kg	MS ug/kg	MS %	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		39.4	38.6	98	38.2	96	1	60-130/30
106-93-4	1,2-Dibromoethane	ND		39.4	40.0	101	41.2	103	3	60-130/30
107-06-2	1,2-Dichloroethane	ND		39.4	37.7	96	37.3	94	1	60-130/30
108-20-3	Di-Isopropyl ether	ND		39.4	37.3	95	37.1	93	1	60-130/30
100-41-4	Ethylbenzene	ND		39.4	38.4	97	38.3	96	0	60-130/30
637-92-3	Ethyl tert-Butyl Ether	ND		39.4	37.8	96	37.4	94	1	60-130/30
1634-04-4	Methyl Tert Butyl Ether	ND		39.4	38.5	98	38.1	96	1	60-130/30
994-05-8	Tert-Amyl Methyl Ether	ND		39.4	37.6	95	37.6	94	0	60-130/30
75-65-0	Tert Butyl Alcohol	ND		197	220	112	213	107	3	60-130/30
108-88-3	Toluene	ND		39.4	38.8	98	38.9	98	0	60-130/30
1330-20-7	Xylene (total)	ND		118	116	98	118	99	2	60-130/30

CAS No.	Surrogate Recoveries	MS	MSD	C10700-1	Limits
1868-53-7	Dibromofluoromethane	101%	99%	98%	60-130%
2037-26-5	Toluene-D8	99%	98%	103%	60-130%
460-00-4	4-Bromofluorobenzene	96%	96%	96%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C10794-11MS	N14719.D	1	04/27/10	TF	n/a	n/a	VN500
C10794-11MSD	N14720.D	1	04/27/10	TF	n/a	n/a	VN500
C10794-11	N14713.D	1	04/27/10	TF	n/a	n/a	VN500

The QC reported here applies to the following samples: Method: SW846 8260B

C10723-8

CAS No.	Compound	C10794-11 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		20	17.1	86	17.8	89	4	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	16.9	85	17.6	88	4	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	15.4	77	16.2	81	5	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	14.8	74	15.1	76	2	60-130/25
100-41-4	Ethylbenzene	ND		20	17.2	86	17.7	89	3	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	16.1	81	16.5	83	2	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	15.6	78	16.0	80	3	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	15.9	80	16.3	82	2	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	79.5	80	82.4	82	4	60-130/25
108-88-3	Toluene	ND		20	16.8	84	17.3	87	3	60-130/25
1330-20-7	Xylene (total)	ND		60	52.4	87	53.9	90	3	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C10794-11	Limits
1868-53-7	Dibromofluoromethane	103%	101%	103%	60-130%
2037-26-5	Toluene-D8	100%	100%	101%	60-130%
460-00-4	4-Bromofluorobenzene	102%	102%	96%	60-130%

GC Semi-volatiles

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QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP2050-MB	HH6360.D	1	04/23/10	JH	04/22/10	OP2050	GHH279

The QC reported here applies to the following samples: Method: SW846 8015B M

C10723-6, C10723-7

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	10	5.0	mg/kg	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	74%	45-140%

Method Blank Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP2055-MB	HH6375.D	1	04/26/10	JH	04/26/10	OP2055	GHH280

The QC reported here applies to the following samples: Method: SW846 8015B M

C10723-1, C10723-8

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	0.10	0.050	mg/l	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	69%	45-140%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP2050-BS	HH6361.D	1	04/23/10	JH	04/22/10	OP2050	GHH279
OP2050-BSD	HH6362.D	1	04/23/10	JH	04/22/10	OP2050	GHH279

The QC reported here applies to the following samples: Method: SW846 8015B M

C10723-6, C10723-7

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	100	85.1	85	90.8	91	6	45-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	76%	82%	45-140%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP2055-BS	HH6376.D	1	04/26/10	JH	04/26/10	OP2055	GHH280
OP2055-BSD	HH6377.D	1	04/26/10	JH	04/26/10	OP2055	GHH280

The QC reported here applies to the following samples: Method: SW846 8015B M

C10723-1, C10723-8

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	1	0.637	64	0.646	65	1	45-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	70%	73%	45-140%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C10723
Account: GGTRCASF Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP2050-MS	GG13383.D	1	04/23/10	JH	04/22/10	OP2050	GGG421
OP2050-MSD	GG13384.D	1	04/23/10	JH	04/22/10	OP2050	GGG421
C10712-7	GG13369.D	1	04/23/10	JH	04/22/10	OP2050	GGG421

The QC reported here applies to the following samples: Method: SW846 8015B M

C10723-6, C10723-7

CAS No.	Compound	C10712-7 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	38.0		133	142	78	132	71	7	45-140/30

CAS No.	Surrogate Recoveries	MS	MSD	C10712-7	Limits
630-01-3	Hexacosane	81%	71%	81%	45-140%

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C10723
Account: GGTRCASF - Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

QC Batch ID: MP2310
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 04/23/10

Metal	RL	IDL	MDL	MB raw	final
Aluminum	10	1.4	1.5		
Antimony	2.0	.69	1.2		
Arsenic	2.0	.44	.51		
Barium	1.0	.06	.11		
Beryllium	1.0	.01	.02		
Boron	2.0	.86	.29		
Cadmium	1.0	.03	.05		
Calcium	50	2.9	6.9		
Chromium	1.0	.04	.06		
Cobalt	1.0	.04	.06		
Copper	1.0	.08	.51		
Iron	10	.26	.43		
Lead	1.0	.33	.54	0.030	<1.0
Lithium	1.0	.22	.12		
Magnesium	10	.96	1.4		
Manganese	1.0	.01	.04		
Molybdenum	1.0	.13	.19		
Nickel	1.0	.08	.1		
Potassium	50	5.8	6.2		
Selenium	2.0	1.4	1.5		
Silicon	20	.34	7		
Silver	1.0	.09	.13		
Sodium	50	1.5	3		
Strontium	1.0	.03	.04		
Thallium	2.0	.65	.74		
Tin	50	.23	2		
Titanium	1.0	.02	.15		
Vanadium	1.0	.07	.045		
Zinc	2.0	.09	.24		

Associated samples MP2310: C10723-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C10723
Account: GGTRCASF - Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

QC Batch ID: MP2310
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 04/23/10

Metal	C10733-1 Original	MS	Spikelot MPIR1	% Rec	QC Limits
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium					
Chromium					
Cobalt					
Copper					
Iron					
Lead	10.4	50.7	45.9	87.9	80-120
Lithium					
Magnesium					
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Vanadium					
Zinc					

Associated samples MP2310: C10723-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C10723
Account: GGTRCASF - Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

QC Batch ID: MP2310
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 04/23/10

Metal	C10733-1 Original	MSD	Spikelot MPIR1	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic						
Barium						
Beryllium						
Boron						
Cadmium						
Calcium						
Chromium						
Cobalt						
Copper						
Iron						
Lead	10.4	52.4	46.7	89.9	3.3	20
Lithium						
Magnesium						
Manganese						
Molybdenum						
Nickel						
Potassium						
Selenium						
Silicon						
Silver						
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Vanadium						
Zinc						

Associated samples MP2310: C10723-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C10723
Account: GGTRCASF - Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

QC Batch ID: MP2310
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date:		04/23/10				04/23/10			
Metal	BSP Result	Spikelot MPIR1	% Rec	QC Limits	BSD Result	Spikelot MPIR1	% Rec	BSD RPD	QC Limit
Aluminum									
Antimony									
Arsenic									
Barium									
Beryllium									
Boron									
Cadmium									
Calcium									
Chromium									
Cobalt									
Copper									
Iron									
Lead	51.1	50	102.2	80-120	50.6	50	101.2	1.0	
Lithium									
Magnesium									
Manganese									
Molybdenum									
Nickel									
Potassium									
Selenium									
Silicon									
Silver									
Sodium									
Strontium									
Thallium									
Tin									
Titanium									
Vanadium									
Zinc									

Associated samples MP2310: C10723-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

6.1.3

SERIAL DILUTION RESULTS SUMMARY

Login Number: C10723
Account: GGTRCASF - Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

QC Batch ID: MP2310
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 04/23/10

Metal	C10733-1 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead	111	117	4.8	0-10
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Vanadium				
Zinc				

Associated samples MP2310: C10723-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

6.1.4

POST DIGESTATE SPIKE SUMMARY

Login Number: C10723
Account: GGTRCASF - Golden Gate Tank Removal
Project: 132 Guilford Road - Piedmont, CA

QC Batch ID: MP2310
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 04/23/10

Metal	Sample ml	Final ml	C10733-1 Raw	Corr.**	PS ug/l	Spike ml	Spike ug/ml	Spike ug/l	% Rec	QC Limits
Aluminum										
Antimony										
Arsenic										
Barium										
Beryllium										
Boron										
Cadmium										
Calcium										
Chromium										
Cobalt										
Copper										
Iron										
Lead	10	10.05	111.2	110.6468	545.5	0.05	100	497.5124	87.4	-
Lithium										
Magnesium										
Manganese										
Molybdenum										
Nickel										
Potassium										
Selenium										
Silicon										
Silver										
Sodium										
Strontium										
Thallium										
Tin										
Titanium										
Vanadium										
Zinc										

Associated samples MP2310: C10723-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(**) Corr. sample result = Raw * (sample volume / final volume)
(anr) Analyte not requested

CERTIFICATE OF DISPOSAL

DATE:	April 21, 2010
PROJECT NUMBER:	9139
PROJECT ADDRESS:	132 Guilford Road, Piedmont, CA 94611
TANK SIZE:	200 gallons
ORIGINAL TANK CONTENTS:	Diesel

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

- This tank was cleaned by triple rinsing and allowable for disposal as scrap metal.
- The Oxygen content of the Tank was 20.9%
- The Lower Explosive Limit was 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 Piedmont and Alameda County 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

CIRCOSTA IRON AND METAL, INC.

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

BUY NUMBER
324932

CUSTOMER Rubow

ADDRESS

LICENSE NO.

DRIVER'S LIC. NO.

JOB NO.

TIME IN

TIME OUT
APR 22 2010
BY:

DATE: 4-22-10

7740 LBS. GROSS

LBS. TARE

7480 LBS. NET

LBS. DEDUCTION

WEIGHER

UNIT PRICE $ .150

AMOUNT $ 1122.00

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

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., INC.

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	3. Emergency Response Phone	4. Manifest Tracking Number
C A C 0 0 2 6 5 2 5 0 4	1	(510)476-1740	004451150 JJK

GENERATOR

5. Generator's Name and Mailing Address
LESLIE MULHOLLAND
132 GUILFORD RD
PIEDMONT CA 94611
Generator's Phone: 510 653-3460

Generator's Site Address (if different than mailing address)
132 GUILFORD RD
PIEDMONT CA 94611

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
CLEARWATER ENVIRONMENTAL
2430 ALMOND DRIVE
SILVER SPRINGS NV 89429
Facility's Phone: (775)577-9001
U.S. EPA ID Number
N V D 9 8 2 3 5 8 4 8 3

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. NON RCRA HAZARDOUS WASTE LIQUID (OIL & WATER)	001	TT	0325	G	223
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
WEAR PPE, ERG # 171

INV. # 187912 GOLDEN GATE TANK REMOVAL

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: Ruben Limon
Signature:
Month 04 Day 19 Year 10

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: MIKE STONE
Signature: Mike Ston
Month 04 Day 19 Year 10

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.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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	3. Emergency Response Phone	4. Manifest Tracking Number
C A C 0 0 2 6 5 2 5 0 4	1	(510)476-1740	004451212 JJK

GENERATOR

5. Generator's Name and Mailing Address
LESLIE MULHOLLAND
132 GUILFORD RD
PIEDMONT CA 94611
Generator's Phone: 510 653-3460

Generator's Site Address (if different than mailing address)
132 GUILFORD RD
PIEDMONT CA 94611

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
CLEARWATER ENVIRONMENTAL
2430 ALMOND DRIVE
SILVER SPRINGS NV 89429
Facility's Phone: (775)577-9001

U.S. EPA ID Number
N V D 9 8 2 3 5 8 4 8 3

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. NON RCRA HAZARDOUS WASTE LIQUID (OIL & WATER)	001	DM	55	G	223
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
WEAR PPE, ERG # 171

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 [illegible] Signature [signature] Month 10 Day 10 Year 10

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: Milton Clark Signature [signature] Month 10 Day 18 Year

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.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

☐ **Keller Canyon Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Coffin Butte Landfill**
28972 Coffin Butte Road
Corvallis, OR 97330
Phone (541) 745-2018
Fax (541) 745-3826

☐ **Ox Mountain Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☒ **Newby Island Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☐ **Forward Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR
Clearwater Environmental Management Inc.
MAILING ADDRESS
P.O. Box 2407
CITY, STATE, ZIP
Union City, CA 94587
PHONE
(510) 476-1740
CONTACT PERSON
Kirk Hayward
SIGNATURE OF AUTHORIZED AGENT / TITLE | DATE
* [signature] 16M | 5/10/10

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, If the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:
☐ DISPOSAL ☐ SLUDGE
☐ CONSTRUCTION ☐ WOOD
☐ DEBRIS ☐ OTHER
☐ SPECIAL WASTE

GENERATING FACILITY
5002 Archer Street ALVISO

WASTE ACCEPTANCE NO.
L69Y67456

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☒ HARD HAT
☐ TY-VEK ☒ SAFETY VEST

SPECIAL HANDLING PROCEDURES:
1-95 P1

RECEIVING FACILITY

TRANSPORTER
Clearwater Environmental Manage
ADDRESS
A320 Western Avenue
CITY, STATE, ZIP
Union City, CA 94587
PHONE
(510) 476-1740
SIGNATURE OF AUTHORIZED AGENT OR DRIVER | DATE
* [signature] | 05-11-10

NOTES: | VEHICLE LICENSE NUMBER: 6L88034 | TRUCK NUMBER: 83
Bin 06TR

END DUMP	BOTTOM DUMP	TRANSFER
☐	☐	☐

ROLL-OFF(S)	FLAT-BED	VAN	DRUMS
☐	☐	☐	☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS
FACILITY TICKET NUMBER #26827
SIGNATURE OF AUTHORIZED AGENT | DATE
* [signature] | 5-11-10

CUBIC YARDS
20 L

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

	DISPOSE	OTHER
☐ SOIL		
☐ CONSTRUCTION DEBRIS		
☐ NON-FRIABLE ASBESTOS		
☐ WOOD		
☐ ASH		
☐ SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

INTERNATIONAL DISPOSAL CORP. OF CALIFORNIA

512741990

"Newby Island Resource Recovery Park
1601 Dixon Landing Road, Milpitas, CA 95035
Tel: (408) 262-1401 Fax: (408) 945-0667"

FACILITY LOCATION
Off Interstate 880, Exit at
Dixon Landing Road West

SITE	TICKET	GRID
Y1	026827	

WEIGHTMASTER
IP46221 HUMBERTO P

DATE IN	TIME IN
11 May 2010	12:08 pm
DATE OUT	**TIME OUT**
11 May 2010	12:43 pm

VEHICLE	ROLL OFF
UNI83	20L

REFERENCE	ORIGIN
L69Y67454	Alviso

999999
PENDING
42600 BOYCE RD

FREMONT, CA 94537
Contract: CUST NO. MISSING

02 Gross Weight 53,300.00 lb Inbound - SW-Outside
Stored Tare Weight 29,780.00 lb
Net Weight 23,520.00 lb 11.76 TN

QTY	UOM		DESCRIPTION	RATE	EXTENSION	TAX	AMT
11.76	TN	WU	SW-BENEFICIAL REUSE				
1.00	LD	C)	ENVIRONMENTAL FEE				
1.00	LD	31	FUEL RECOVERY FEE				

Route: 0000
Work Order: 000000

22782 CLEARWATER ENV

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

ARNING: Transporting any unauthorized hazardous waste to this facility for posal is prohibited by law. Persons violating this prohibition are subject to l and criminal prosecution.

PORTANT: Read site rules on back side of this ticket.

V - 11/09

DRIVER'S SIGNATURE

NS - 023

FAXED

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 _____

REPORT DATE: 4/22/10

CASE #:

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Annette Chen

PHONE: (415) 512-1555

SIGNATURE:

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

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

ADDRESS: 3730 Mission Street (STREET) San Francisco (CITY) CA (STATE) 94110 (ZIP)

RESPONSIBLE PARTY

NAME: Leslie Mulholland ☐ Unknown

PHONE: 510-681-6976

ADDRESS: 132 Guilford Rd. (STREET) Piedmont (CITY) CA (STATE) 94611 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE):

OPERATOR:

PHONE:

ADDRESS: 132 Guilford Rd. (STREET) Piedmont (CITY) Alameda (COUNTY) 94611 (ZIP)

CROSS STREET: Highland Ave.

IMPLEMENTING AGENCIES

LOCAL AGENCY / AGENCY NAME: Alameda County Department of Environmental Health -Robert Weston

PHONE: (510)567-6781

REGIONAL BOARD:

PHONE:

SUBSTANCES INVOLVED

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

(2) NAME: _____ — QUANTITY LOST (GALLONS): _____ ☐ Unknown

DISCOVERY/ABATEMENT

DATE DISCOVERED: 4/21/10

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

DATE DISCHARGE BEGAN: ☒ Unknown

HAS DISCHARGE BEEN STOPPED? ☒ Yes ☐ No 4/21/10 (IF YES, DATE)

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

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 in the tank.

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# 1.

740.

TANK OWNER NAME: Leslie Mulholland 741.

TANK OWNER ADDRESS: 132 Guilford Rd.

TANK OWNER CITY: Piedmont 742. | STATE: CA 743. | ZIP CODE: 94611 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: Top	Center	Bottom	Concentration of Oxygen: Top	Center	Bottom
1	9139 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), rinsate 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.: San Francisco

PHONE 758.: (415) 512-1555

DATE 759.: 4/21/10

CERTIFICATION TIME

STATUS OR AFFILIATION OF CERTIFYING PERSON 760.

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

Name of CUPA, authorized agency, or LIA: 761: N/A

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)

763. TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS: ☒ 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.)

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

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.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
ENVIRONMENTAL HEALTH SERVICES
1131 HARBOR BAY PARKWAY, RM 250
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 reviewed 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 such 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 site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.
THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING TIMELY INSPECTIONS.
Contact Specialist:

Roseanna Garcia - La Grille
510-777-2149
See Table 2 for sample analysis
Roseanna Garcia 4/16/10

UNDERGROUND TANK CLOSURE PLAN
*** * * Complete plan according to attached instructions * * ***

1. Name of Business Golden Gate Tank Removal, Inc.
   Business Owner or Contact Person (PRINT) Joshua Alexander
2. Site Address 132 Guilford Rd.
   City Piedmont Zip 94611 Phone (510)653-3460
3. Mailing Address 3730 Mission Street
   City San Francisco Zip 94110 Phone (415) 512-1555
4. Property Owner Leslie Mulholland
   Business Name (if applicable) 132 Guilford Rd.
   Address 132 Guilford Rd.
   City, State Piedmont CA Zip 94611
5. Generator name under which tank will be manifested
   Leslie Mulholland
   EPA ID# under which tank will be manifested C A C 0 0 2 6 5 2 5 0 4

SR0016790

4/15/10

6. Contractor Golden Gate Tank Removal, Inc.

Address 3730 Mission Street

City San Francisco Phone (415) 512-1555

License Type A C-8 HAZ ID# 616521

7. Consultant (if applicable) _____

Address _____

City, State _____ 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 (one)

Length of piping being removed under this plan up to 15 feet

Total number of underground tanks at this facility (**confirmed with owner or operator) 1 (to be removed)

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

**** Underground storage tanks must be handled as hazardous waste ****

a) Product/Residual Sludge/Rinsate Transporter

Name Uniwaste , Inc. EPA I.D. No. CAL000317320

Hauler License No. 4919 License Exp. Date _____

Address P.O. Box 2404

City Union City State CA Zip _____

b) Product/Residual Sludge/Rinsate Disposal Site

Name Clearwater Environmental EPA ID# NVD982358483

Address 2430 Almond Drive

City Silver Springs State NV Zip 89429

c) Tank and Piping Transporter

Name Golden Gate Tank Removal, Inc. (Dispose & Transport as Non Haz) EPA I.D. No. _____

Hauler License No. _____ License Exp. Date _____

Address 3730 Mission Street

City San Francisco State CA Zip 94110

d) Tank and Piping Disposal Site

Name Circosta Scrap Metal EPA I.D. No. CAD983650797

Address 1801 Evans Ave.

City San Francisco State CA Zip 94124

11. Sample Collector

Name Joshua Alexander

Company Golden Gate Tank Removal, Inc.

Address 3730 Mission Street

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

12. Laboratory

Name Accutest Laboratories

Address 3334 Victor court

City Santa Clara State CA Zip 95054

State Certification No. 2346

13. Have tanks or pipes leaked in the past? Yes[ ] No[ ] Unknown[X]

If yes, describe. _____

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

removal of product, purge, introduce dry ice to reduce vapors

flush lines and triple rinse with water, if necessary

pump to vacuum truck, steam clean tank

Before tanks 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 Samples
Capacity	Use History include date last used (estimated)		
1500 Gallons	unknown	soil samples & water if present	1. stockpile 2. north/ east end of excavation 3. south/west end of excavation bottom of tank- max 15 feet

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

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated) 10-20 yards	Sampling Plan 4 point composite for every 50 cubic yards or 4 point composite for every 20 cubic yards

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 prior approval from this office. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling activities.**

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
		--Optional--		
	Organic Lead	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
		--Optional--		
	Organic Lead	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).

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business Golden Gate Tank Removal, Inc.

Name of Individual Annette Chen - Project Coordinator

Signature Annette Chen Digitally signed by Annette Chen DN: cn=Annette Chen, o=GGTR, ou=Operations, email=annette@ggtr.com, c=US Date: 2010.04.13 08:32:43 -07'07' Date 4/13/10

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business

Name of Individual Leslie Mulholland

Signature Leslie Mulholland Date 4/13/10

ev. 11/01/96
st closure plan

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK

OPERATING PERMIT APPLICATION – FACILITY INFORMATION

(One form per facility)

TYPE OF ACTION (Check one item only) 400.
☐ 1. NEW PERMIT ☐ 5. CHANGE OF INFORMATION ☒ 7. PERMANENT FACILITY CLOSURE
☐ 3. RENEWAL PERMIT ☐ 6. TEMPORARY FACILITY CLOSURE ☐ 9. TRANSFER PERMIT

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY 404.: 1 (One)
FACILITY ID # (Agency Use Only) 1.:
BUSINESS NAME (Same as Facility Name or DBA – Doing Business As) 3.: Residential
BUSINESS SITE ADDRESS 109.: 132 Guilford Rd.
CITY 104.: Piedmont
FACILITY TYPE 403.: ☐ 1. MOTOR VEHICLE FUELING ☐ 2. FUEL DISTRIBUTION ☐ 3. FARM ☐ 4. PROCESSOR ☒ 6. OTHER
Is the facility located on Indian Reservation or Trust lands? 405.: ☐ 1. Yes ☒ 2. No

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407.: Leslie Mulholland
PHONE 408.: (510) 653-3460
MAILING ADDRESS 409.: 132 Guilford Rd.
CITY 410.: Piedmont
STATE 411.: CA
ZIP CODE 412.: 94611

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME 428-1.: Same as #2
PHONE 428-2.: ( )
MAILING ADDRESS 428-3.:
CITY 428-4.:
STATE 428-5.:
ZIP CODE 428-6.:

IV. TANK OWNER INFORMATION

TANK OWNER NAME 414.: Same as #2
PHONE 415.: ( )
MAILING ADDRESS 416.:
CITY 417.:
STATE 418.:
ZIP CODE 419.:
OWNER TYPE: 420.
☐ 4. LOCAL AGENCY/DISTRICT ☐ 5. COUNTY AGENCY ☐ 6. STATE AGENCY
☐ 7. FEDERAL AGENCY ☒ 8. NON-GOVERNMENT

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 421.: Call the State Board of Equalization, Fuel Tax Division, if there are questions.

VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to: 423.
☐ 1. FACILITY OWNER ☐ 4. TANK OPERATOR
☒ 3. TANK OWNER ☐ 5. FACILITY OPERATOR
SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required for Public Agencies Only) 406.:

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE: X Annette Chen (Digitally signed by Annette Chen)
DATE 424.: 3/14/10
PHONE 425.: (415) 512-1555
APPLICANT NAME (print) 426.: Annette Chen - On Behalf of Owner
APPLICANT TITLE 427: Project Coordinator

UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – TANK INFORMATION (One form per UST)

TYPE OF ACTION *(Check one item only. For a UST closure or removal, complete only this section and Sections I, II, III, IV, and IX below)* 430.
☐ 1. NEW PERMIT ☐ 3. RENEWAL PERMIT ☐ 5. CHANGE OF INFORMATION
☐ 6. TEMPORARY UST CLOSURE ☐ 7. UST PERMANENT CLOSURE ON SITE ☒ 8. UST REMOVAL

DATE UST PERMANENTLY CLOSED: 430a. DATE EXISTING UST DISCOVERED: 2/18/10 430b.

I. FACILITY INFORMATION

FACILITY ID # *(Agency Use Only)* 1.

BUSINESS NAME *(Same as Facility Name or DBA – Doing Business As)* Residential 3.

BUSINESS SITE ADDRESS 103. 132 Guilford Rd. CITY 104. Piedmont

II. TANK DESCRIPTION

TANK ID # 432.	TANK MANUFACTURER 433.	TANK CONFIGURATION: THIS TANK IS 434.
Unknown	Unknown	☐ 1. A STAND-ALONE TANK ☐ 2. ONE IN A COMPARTMENTED UNIT (Complete one page for each compartment in the unit.)
DATE UST SYSTEM INSTALLED 435.	TANK CAPACITY IN GALLONS 436.	NUMBER OF COMPARTMENTS IN THE UNIT 437.
Unknown	1500 gallons	One

III. TANK USE AND CONTENTS

TANK USE ☒ 1a. MOTOR VEHICLE FUELING ☐ 1b. MARINA FUELING ☐ 1c. AVIATION FUELING 439.
☐ 3. CHEMICAL PRODUCT STORAGE ☐ 4. HAZARDOUS WASTE (Includes Used Oil) ☐ 5. EMERGENCY GENERATOR FUEL [HSC §25281.5(c)]
☐ 6. OTHER GENERATOR FUEL ☐ 95. UNKNOWN ☒ 99. OTHER (Specify): Heating Oil 439a.

CONTENTS PETROLEUM: ☐ 1a. REGULAR UNLEADED ☐ 1c. MIDGRADE UNLEADED ☐ 1b. PREMIUM UNLEADED 440.
☐ 3. DIESEL ☐ 5. JET FUEL ☐ 6. AVIATION GAS
☐ 8. PETROLEUM BLEND FUEL ☒ 9. OTHER PETROLEUM (Specify): Heating Oil 440a.
NON-PETROLEUM: ☐ 7. USED OIL ☐ 10. ETHANOL
☐ 11. OTHER NON-PETROLEUM (Specify): 440b.

IV. TANK CONSTRUCTION

TYPE OF TANK ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN 443.
PRIMARY CONTAINMENT ☒ 1. STEEL ☐ 3. FIBERGLASS ☐ 6. INTERNAL BLADDER 444.
☐ 7. STEEL + INTERNAL LINING ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 444a.
SECONDARY CONTAINMENT ☐ 1. STEEL ☐ 3. FIBERGLASS ☐ 6. EXTERIOR MEMBRANE LINER ☐ 7. JACKETED 445.
☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 445a.
OVERFILL PREVENTION ☐ 1. AUDIBLE & VISUAL ALARMS ☐ 2. BALL FLOAT ☐ 3. FILL TUBE SHUT-OFF VALVE 452.
☐ 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION ☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 99. OTHER 460.
SYSTEM TYPE ☐ 1. PRESSURE ☐ 2. GRAVITY ☐ 3. CONVENTIONAL SUCTION ☒ 4. SAFE SUCTION [23 CCR §2636(a)(3)] 458.
PRIMARY CONTAINMENT ☒ 1. STEEL ☐ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC 464.
☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 464a.
SECONDARY CONTAINMENT ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC 464b.
☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 464c.
PIPING/TURBINE CONTAINMENT SUMP TYPE ☐ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 90. NONE 464d.

VI. VENT, VAPOR RECOVERY (VR) AND RISER / FILL PIPE PIPING CONSTRUCTION

VENT PRIMARY CONTAINMENT ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 90. NONE ☐ 99. OTHER (Specify): 464e. 464e1.
VENT SECONDARY CONTAINMENT ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 90. NONE ☐ 99. OTHER (Specify): 464f. 464f1.
VR PRIMARY CONTAINMENT ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 90. NONE ☐ 99. OTHER (Specify): 464g. 464g1.
VR SECONDARY CONTAINMENT ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 90. NONE ☐ 99. OTHER (Specify): 464h. 464h1.
VENT PIPING TRANSITION SUMP TYPE ☐ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 90. NONE 464i.
RISER PRIMARY CONTAINMENT ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 90. NONE ☐ 99. OTHER (Specify): 464j. 464j1.
RISER SECONDARY CONTAINMENT ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 90. NONE ☐ 99. OTHER (Specify): 464k. 464k1.
FILL COMPONENTS INSTALLED ☐ 1. SPILL BUCKET ☐ 3. STRIKER PLATE/BOTTOM PROTECTOR ☐ 4. CONTAINMENT SUMP 451a-c.

VII. UNDER DISPENSER CONTAINMENT (UDC)

CONSTRUCTION TYPE ☐ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 3. NO DISPENSERS ☐ 90. NONE 469a.
CONSTRUCTION MATERIAL ☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 10. RIGID PLASTIC ☐ 99. OTHER (Specify) 469b. 469c.

VIII. CORROSION PROTECTION

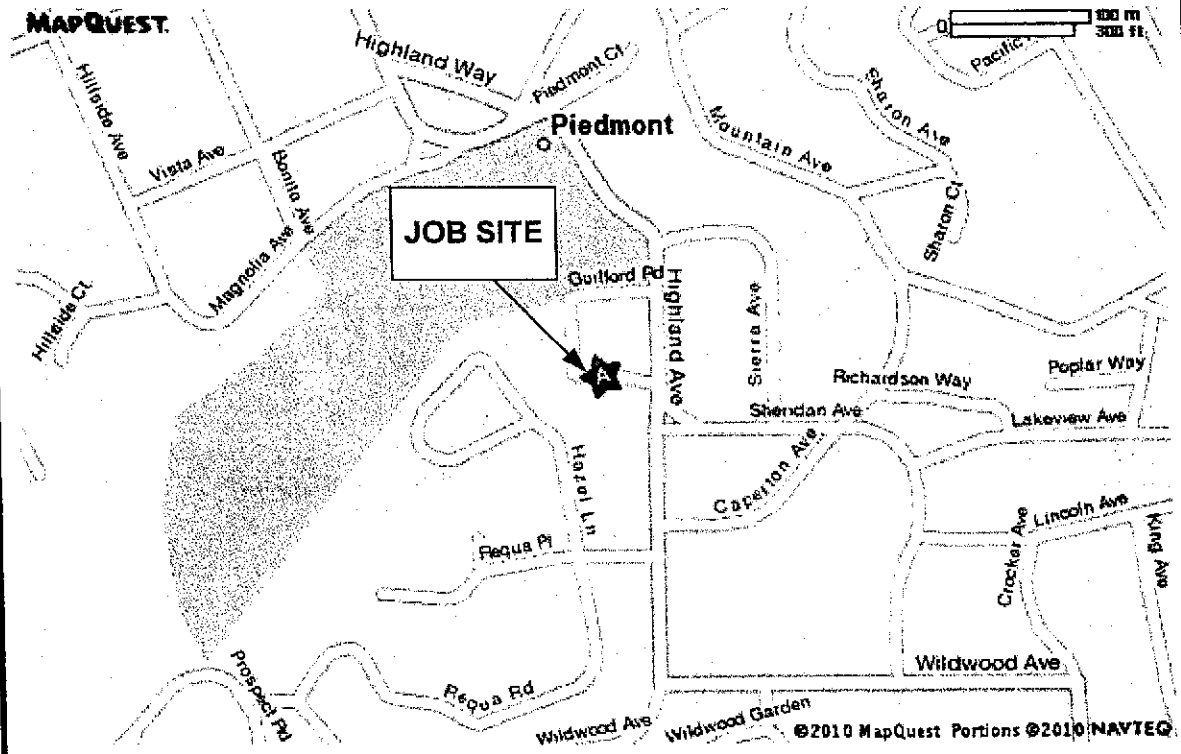
STEEL COMPONENT PROTECTION ☐ 2. SACRIFICIAL ANODE(S) ☐ 4. IMPRESSED CURRENT ☐ 6. ISOLATION 448.

IX. APPLICANT SIGNATURE

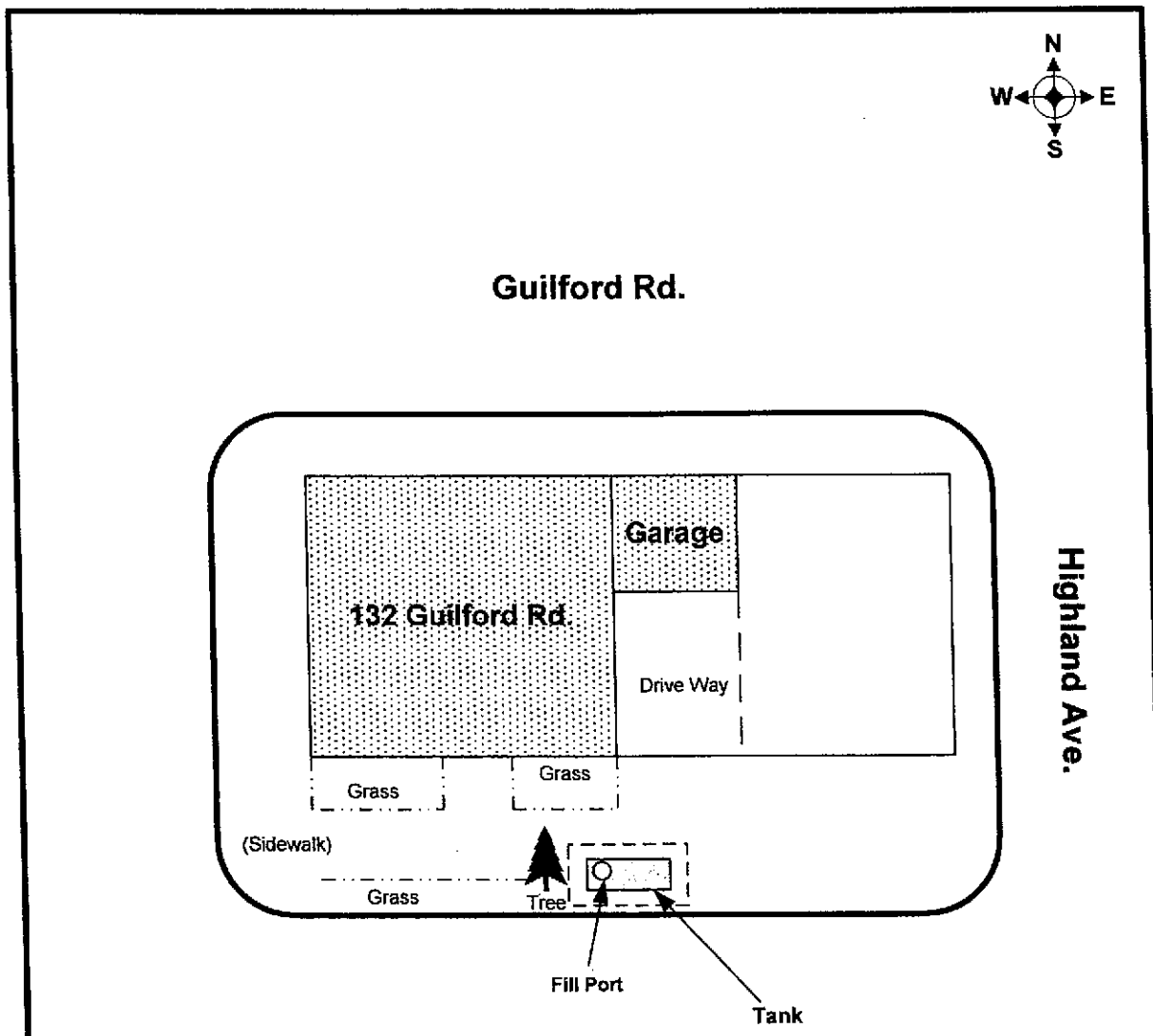
CERTIFICATION: I certify that this UST system is compatible with the hazardous substance stored and that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE X Annette Chen DATE 3/14/10 470.

APPLICANT NAME (print) 471. Annette Chen - On Behalf of Owner APPLICANT TITLE 472. Project Coordinator



GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964		**VICINITY MAP** 132 Guilford Road Piedmont, CA 94611	
GGTR Project No.9139	*Drawing By: AC*	April 2010	***Figure 1***



GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964		**Site Drawing** 132 Guilford Road Piedmont, CA 94611	
GGTR Project No. 9139	*Drawing By: AC*	April 2010	***Figure 2***

SITE SAFETY PLAN
UNDERGROUND TANK REMOVAL

132 GUILFORD ROAD
PIEDMONT, CALIFORNIA 94611

April 14, 2010

GOLDEN GATE TANK REMOVAL, INC.
3730 MISSION STREET
SAN FRANCISCO, CALIFORNIA 94110

PROJECT # 9139

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

132 Guilford Road, Piedmont California 94611 – Job# 9139

SITE HAZARD INFORMATION

PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE

Owners Name: Leslie Mulholland
Site Address: 132 Guilford Rd.
Piedmont, CA 94611
Directions to Site: Cross Street: Highland Ave.

Consultant On Site: Golden Gate Tank Removal, Inc. **Phone number:** 415/512-1555
Site Safety Officer: Joshua Alexander **Phone Number:** 415/512-1555
Type of Facility: Commercial **Mobile Number:** 415/730-2179
Site Activities: Drilling construction x Tank Excavation Soil Excavation
Work in Traffic Area Groundwater Extraction Vapor Extraction Above Ground Remediation
Other:

Hazardous Substances

Name (CAS#)	Expected Concentration	Health Affects
Heating Oil	Minimal	Nausea, Dizziness

Physical Hazards

x Noise
x Traffic
x Underground Hazards
Overhead Lines
x Excavations/Trenches
Other:
Potential Explosions and Fire hazards:

Level of Protection Equipment

A B C X D See Personal Protective Equipment

Personal Protective Equipment

R = Required A = As Needed

R	Hard Hat	A	Safety Eye wear (Type)
A	Safety Boots	A	Respirator (Type) 1/2 Face
R	Orange Vest	A	Filter (Type) Carbon
A	Hearing Protection	A	Gloves (Type) Leather
	Tyvek Coveralls		Other

132 Guilford Road, Piedmont California 94611 – Job# 9139

SITE HAZARD INFORMATION

Monitoring Equipment On Site

Organic Vapor Analyzer	Air Sampling Pump
Oxygen Meter	X Combustible Gas Meter
H2S Meter	Other _____

Site Control Measures Normal Pedestrian, Orange Cones, Traffic Signs

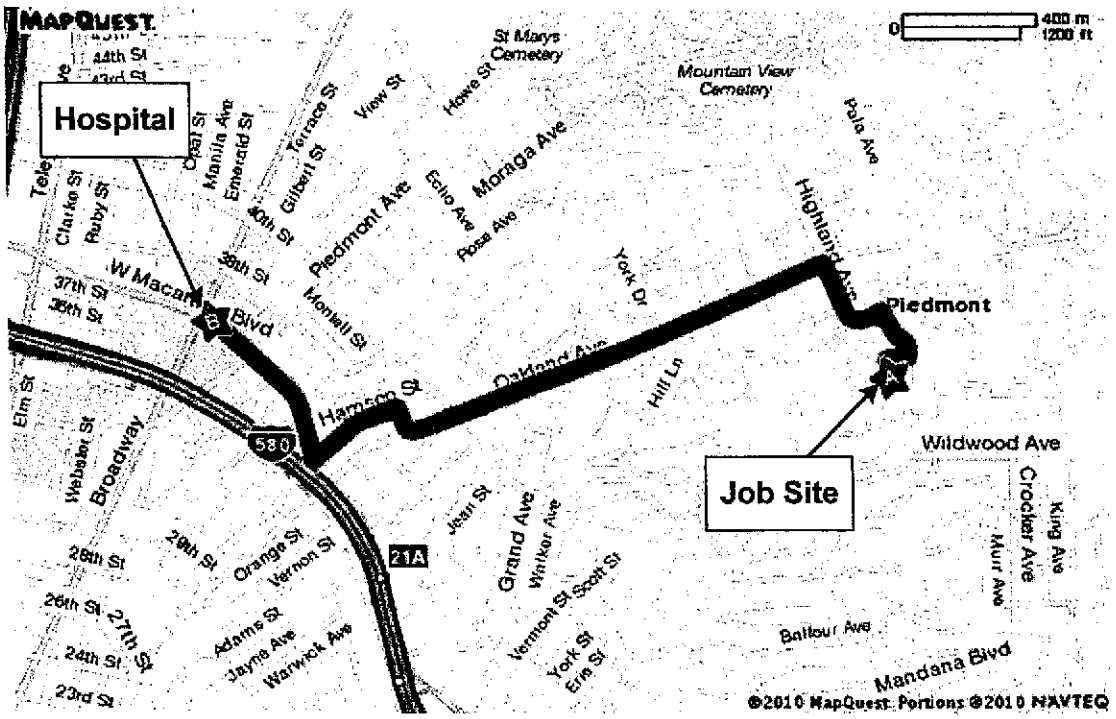
Decontamination Procedures Warm Water Soap

Hospital/Clinic Kaiser Permanente Medical Ctr. **Phone** (510) 251-3960
Hospital Address 280 W Macarthur Blvd., Oakland, CA 94611
Paramedic 911 **Fire Dept.** 911 **Police Dept.** 911

Emergency/Contingency Plans & Procedures See Safety Procedures

Site Hazard Information Provided By: Annette Chen **Phone:** 415/512-1555

Signature: X Annette Chen Digitally signed by Annette Chen DN: cn=Annette Chen, o=US Date: 2010.04.14 11:27:14 -07'00' **Date:** 4/14/10



Total Travel Estimate : 2.13 miles - about 6 minutes

A. 132 Guilford Rd, Piedmont, CA, 94611-3805

1. Start out going EAST on GUILFORD RD toward HIGHLAND AVE.	0.1 mi
2. Turn LEFT onto HIGHLAND AVE.	0.1 mi
3. Turn LEFT to stay on HIGHLAND AVE.	0.2 mi
4. Turn LEFT onto OAKLAND AVE.	1.0 mi
5. Turn SLIGHT RIGHT onto BAYO VISTA AVE.	0.1 mi
6. Turn LEFT onto HARRISON ST.	0.2 mi
7. Turn RIGHT onto W MACARTHUR BLVD.	0.4 mi
8. 280 W MACARTHUR BLVD is on the RIGHT.	0.0 mi

B. Kaiser Permanente Medical Center - 280 W Macarthur Blvd, Oakland, CA, 94611

GOLDEN GATE TANK REMOVAL, INC. 3730 Mission Street San Francisco, CA 94110 Ph (415) 512-1555 Fx (415) 512-0964	**HOSPITAL MAP** **Kaiser Permanente Medical Ctr** 280 W Macarthur Blvd. Oakland, California 94611 (510) 251-3960

GGTR Project No. 9139	*Drawing By: AC*	April 2010	***Figure H***

1.0 PURPOSE

This operating procedure establishes minimum procedures for protecting personnel against the hazardous properties during the performance of the removal of an underground storage tank and related activities. All employees and subcontractors of Golden Gate Tank Removal shall follow this plan. This plan is developed to work with the California Occupational Safety and Health Code to quickly prepare and issue a site safety plan for the removal of an underground storage tank and the related activities.

2.0 APPLICABILITY

This procedure is applicable to the removal of underground storage tanks and the related activities. Listed below are some of, but not limited to, the activities and substances that may be encountered during the project.

Activities:

The work to be performed will include: the excavation of potentially contaminated soil in order to expose the underground storage tank, the stock piling of soil, the removal and manifested disposal of the tank, the recovery of soil samples from the excavation and stockpiled soil, and the backfill and resurfacing of the excavation.

Substances:

- Diesel Fuel Oil (Home Heating Oil)
- Lead and Unleaded Gasoline
- Diesel Fuel
- Motor Oil (used and unused)

3.0 RESPONSIBILITY AND AUTHORITY

Personnel responsible for project safety are the business unit's Health and Safety Officer (HSO), the Project Manager (PM), and the Site Safety Officer (SSO).

The HSO is responsible for reviewing and approving the site safety plan and advising both the PM an SSO on health and safety matters. The HSO has the authority to audit compliance with the provisions of the site safety plan, suspend work or modify work practices for safety reasons, and to dismiss from the site any individual whose conduct on-site endangers the health and safety of themselves and/or others.

The PM is responsible for having the site safety plan prepared and distributed to all field personnel and to an authorized representative of each firm contracted to assist with the on-site work.

The SSO is responsible for assisting the PM with on-site implementation of site safety plan. The SSO may suspend work anytime he/she determines that the provisions of the site safety plan are inadequate to ensure worker safety and inform the PM and HSO of individuals whose on-site behavior jeopardizes their health and safety or the health and safety of others.

4.0 HAZARD EVALUATION/CRITERIA

Chemical

The general types of chemical hazards associated with this project are exposure to various chemical substances, including but not limited to, petroleum hydrocarbon liquids and vapors, caustic and acidic mists, liquids and solids. Exposure to elevated levels of hydrocarbon vapors presents potential health risks that need to be properly controlled. Work practices and methods will be monitored to limit exposures. Where elevated exposures persist, respiratory protection will be the primary control method to protect personnel from inhalation of hydrocarbon vapors.

Physical

The general types of physical hazards associated with this project are:

- Mechanical hazards: swinging objects, machinery, etc.,
- Physical lifting, shoveling, climbing (ladder), etc.,
- Electrical hazards: buried cables and overhead power lines,
- Thermal hazards: heat stress, and heat exhaustion
- Acoustical hazards: excessive noise created by machinery.

Flammability

The general types of flammable hazards associated with this project are fire hazards: natural gas and product lines, flammable petroleum hydrocarbons, and motor driven equipment.

Petroleum distillate fuels passes two intrinsic hazardous properties, namely, flammability and toxicity. The flammable property of the oil and fuels presents a far greater hazard to field personnel than toxicity because it is difficult to protect against and can result in catastrophic consequences. Being Flammable, the vapors of volatile components of crude oil and the fuels can be explosive when confined.

Eliminating any one of the three factors needed to produce combustion can minimize the probability of fire and explosion. Two of the factors, ignition source and vapor concentration, can be controlled in many cases. Prohibiting open fires and smoking on-site, installing spark arrestors on engines and turning off engines when lel is approached can

6.0 SAFETY AND HEALTH TRAINING

Each individual on the job site should have been or is preparing to attend the 40 hr. Hazardous Materials Handling Course as required be the California Occupational Safety and Health Association. In addition, the HSO conducts Bi-weekly health and safety meetings.

Each morning before fieldwork begins, all field personnel, including subcontractor employees, must attend the site-specific safety briefing at their work site to receive assignments and safety procedures.

7.0 RECORD KEEPING REQUIREMENT

The following record keeping requirements will be maintained in the program file indefinitely. The particular organization responsible for these records is also listed.

- Copy of this Health and Safety Plan - Golden Gate Tank Removal.
- Health and Safety Training Certification Form for Site Safety Officer -- Golden Gate Tank Removal.
- Any accident/illness report forms -- All Parties.
- Personal sampling results -- Golden Gate Tank Removal.
- Documentation of employee's medical ability to perform work and wear respirators -- All parties.

Prepared By:

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