UNDERGROUND STORAGE TANK

CLOSURE REPORT

2510 Central Avenue
Alameda, California 94501
Job No.9627
June 26, 2017

Prepared For:

Anthony Digenova Trust Agreement
c/o Anthony Digenova
4330 California Street
San Francisco, CA 94118

Tim Hallen
General Manager

1480 Carroll Avenue. - San Francisco, CA 94124 - Tel: 415.512.1555 Fax: 415.512.0964
General Engineering Contractors License No. 616521

TABLE OF CONTENTS

1. SITE LOCATION

The subject multi residential property is located at 2510 Central Avenue, between Regent Street and Broadway in Alameda, California. Figure 1 attached shows the general site location.

2. SITE HISTORY

One underground storage tank (UST) containing home heating oil was located beneath the landscape area in front of the property. The tank had a capacity of approximately 750 gallons, measuring approximately 8 feet in length and 4 feet in diameter. It was constructed of single wall bare steel. The fill port was located on the north end of the tank. The age of the tank is unknown. The owner had no prior knowledge of the tank nor is there any indication of previous site investigation activities. The approximate location of the tank as well as nearby streets is shown on the attached Figure 2.

3. TANK REMOVAL

In May 2017, Golden Gate Tank Removal, Inc. (GGTR) applied for and obtained tank removal permits from the Alameda County Department of Environmental Health (ACDEH), the City of Alameda Fire Department (CAFD) and City of Alameda Planning and Building (CAPB). A copy of each permit is included as an attachment.

On June 8, 2017, GGTR mobilized its equipment and began work on the project. The overburden soil covering the tank was removed and stockpiled on visqueen sheeting adjacent to the tank excavation within the property line. Field measurements indicated the bottom of the tank was 10 feet below surface grade. The subsurface product pipelines were drained and plugged; piping between the top of the tank and the excavation sidewall was cut at each end, drained and removed from the excavation area. Exposed vent lines and fill pipes were removed.

As part of the removal operations, GGTR pumped the residual product from the tank transferring it to 55-gallon storage drums pending disposal.

GGTR collected a residual liquid sample from the drummed tank contents for disposal characterization purposes. The sample was submitted it to McCampbell Analytical, Inc. (State ELAP Certification #1644) under a formal Chain-of-Custody protocol. The sample was analyzed for Total Petroleum Hydrocarbons (TPH) as TPH Diesel (C10-C23) by EPA Method SW8015B. A copy of the laboratory certificate of analysis (**McCampbell Analytical, Inc. Work Order # 1706461**) and chain of custody form is included as an attachment.

On June 16, 2017, CAFD Inspector Bill Oyas tested the lower explosive limit (LEL) and oxygen (O_2) levels in the tank with a Cannonball 3 combustible gas meter. The LEL and O_2 levels were 0% and 20.9%, respectively. Inspector Oyas provided approval to remove the UST from the excavation.

Following the LEL check, on same date, as directed by ACDEH Inspector Barbara Jakub and CAFD Inspector Bill Oyas, GGTR removed the tank from the excavation. After a visual inspection, GGTR loaded the tank onto an Ecology Control Industries (ECI) flatbed truck and had it transported as Non-RCRA Hazardous Waste Solid under Uniform Hazardous Waste Manifest No. 013897266JJK to the ECI facility in Richmond, California for final processing and disposal. Copies of the solid waste manifest and ECI Transportation Service Order are included as attachment. 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 or hydrocarbon odors were observed in the tank overburden soil or soil underlying the tank. Soil observed during the UST removal was predominantly sand. Groundwater was observed in the excavation immediately following tank removal activities at approximately 8 feet below surface grade. An Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report was submitted to the ACDEH due to the presence of holes in the tank. A copy of this report is included as an attachment.

5. TANK SAMPLING & ANALYSIS

Immediately following tank removal activities, under the direction of ACDEH Inspector Jakub, GGTR collected one four-point composite soil sample from the stockpiled overburden soil and one discrete soil sample approximately 2 feet beneath the bottom of the UST. The stockpile composite sample was labeled 9627-SP and the discrete sample was labeled 9627-NW-8'. Soil sample 9627-NW-8' was collected below the northwest end of the tank at approximately 8 fbg. All soil samples were transported to McCampbell Analytical, Inc.(State ELAP Certification #1644) under formal chain-of-custody protocol for the required analyses. Figure 2 depicts the approximate soil sample locations.

The soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) as TPH (Diesel) and by EPA Method SW8015B, and Benzene, Toluene, Ethyl Benzene, Total Xylenes (BTEX), Naphthalene by EPA Method SW8260B. All results are not detectable or below Environmental Screening Levels. Below is a summary table of sample results. A copy of the complete laboratory certificate of analysis (**McCampbell Analytical, Inc. Work Order # 1706908** and chain of custody form is included as an attachment.

TANK SOIL SAMPLES RESULT

SAMPLE I.D.	TPH-D (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	Naphthalene (ppm)
9627-NW-8'	29	ND	ND	ND	ND	ND
9626-SP	ND	ND	ND	ND	ND	ND

6. GROUNDWATER SAMPLING & ANALYSIS

On June 16, 2017, GGTR contracted Patriot Environmental Services for pumping, transport & disposal of the excavation groundwater. Patriot Environmental Services pumped the groundwater from the tank cavity and transported the Non-Hazardous Waste Liquid (1300 Gallons) under Uniform Hazardous Waste Manifest No. 017117529JJK to the Demenno Kerdoon facility in Compton California. A copy of the liquid manifest is included as an attachment.

After removal of recharged water GGTR collected a water sample directly from the surface of the groundwater, the depth of which was measured prior to sampling at 8 fbg. The grab groundwater sample was labeled 9627-W. The groundwater sample was analyzed for Total Petroleum Hydrocarbons (TPH) as TPH (Diesel) and by EPA Method SW8015B, and Benzene, Toluene, Ethyl Benzene, Total Xylenes (BTEX), Naphthalene by EPA Method SW8260B. Below is a summary table of sample results. A copy of the complete laboratory certificate of analysis

(**McCampbell Analytical, Inc. Work Order # 1706908** and chain of custody form is included as an attachment.

SAMPLE I.D.	TPH-D (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	Naphthalene (ppm)
9627-W	480	ND	ND	ND	2.9	ND

7. WASTE MANAGEMENT & SOIL DISPOSAL

On June 13, 2017, GGTR contracted Patriot Environmental Services, Inc transported the Non-RCRA Hazardous Waste Liquid (10 drums) under Uniform Hazardous Waste Manifest Nos. 017117528JJK to the Crosby & Overton facility in Long Beach, California. A copy of the liquid waste manifest is included as an attachment.

8. SITE RESTORATION

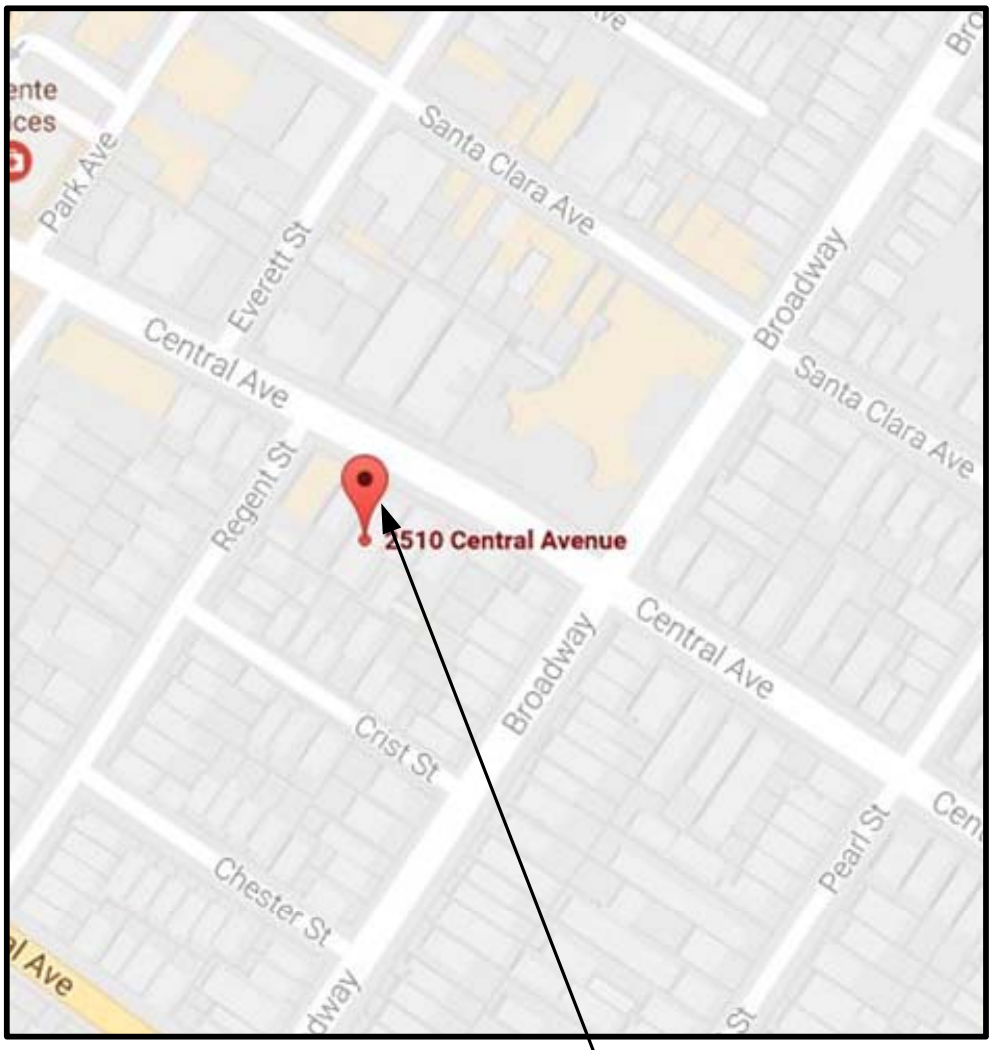
As approved by the Alameda County Department of Environmental Health (ACDEH: Inspector Barbara Jakub) in an email dated June 26, 2017, GGTR, on June 28, 2017, backfilled the excavation with the stockpiled overburden soil and approximately 10 yards of clean import material. The excavation backfill soil was subsequently compacted and the site was restored to its original condition.

9. FINDINGS / RECOMMENDATION

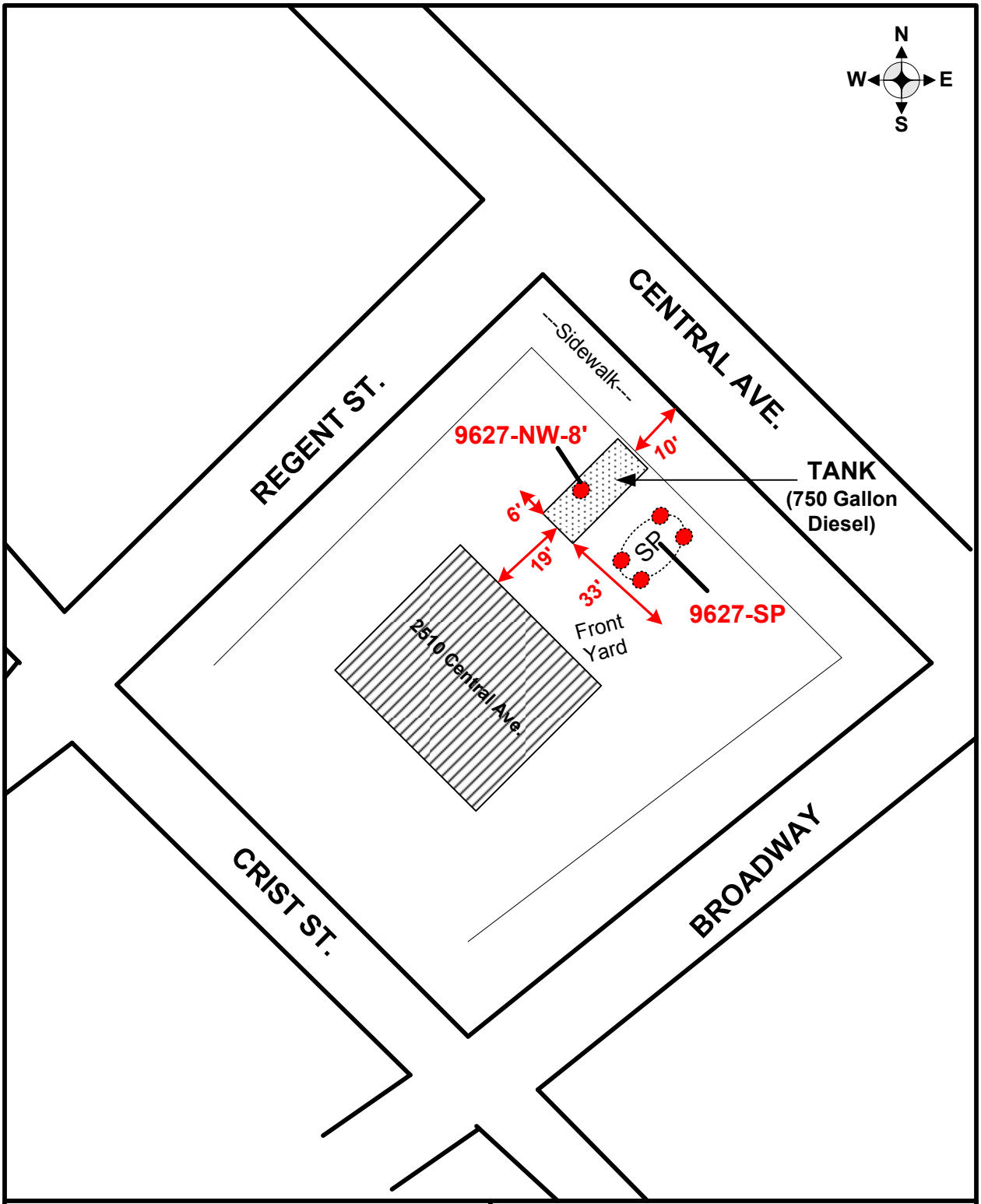
There were visible holes in the tank. The contents of the tank were disposed of according to all applicable regulations. There was no visual evidence of contamination in the stockpiled overburden and soil beneath the tank. The soil sample analytical results from the State-certified laboratory following tank removal were non-detect to insignificant and below applicable Environmental Screening Levels.

The groundwater in the excavation was removed and allowed to recharge and then sampled, and the analytical results from the State Certified Laboratory showed elevated TPH as diesel fuel in the water in the vacinity of the former UST. If warranted, any additional subsurface environmental investigation or corrective action associated with the former UST will be directed by the ACDEH.

FIGURES



GOLDEN GATE TANK REMOVAL, INC. 1480 Carroll Avenue San Francisco, CA 94124 Ph (415) 512-1555 Fx (415) 512-0964		**VICINITY MAP** 2510 Central Avenue Alameda, CA 94501	
GGTR Project No.9627	*By: CS*	May 2017	***Figure 1***



GOLDEN GATE TANK REMOVAL, INC. 1480 Carroll Avenue San Francisco, CA 94124 Ph (415) 512-1555 Fx (415) 512-0964		**SITE PLAN** 2510 Central Avenue Alameda, CA 94501	
GGTR Project No. 9627	*Drawing By: AC*	June 2017	***Figure 2***

ATTACHMENTS

ANALYTICAL REPORTS
UST CLOSURE INSPECTION RECORDS
LIQUID WASTE MANIFESTS
TANK DISPOSAL MANIFEST
UST UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION REPORT
HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
PERMITS

McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 1706461

Report Created for: Golden Gate Tank Removal, Inc.

1480 Carroll Avenue
San Francisco, CA 94124

Project Contact: Tim Hallen
Project P.O.: 9627
Project Name: 9627-2510 Central Avenue

Project Received: 06/09/2017

Analytical Report reviewed & approved for release on 06/13/2017 by:

Angela Rydelius,
Laboratory Manager

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Golden Gate Tank Removal, Inc.
Project: 9627-2510 Central Avenue
WorkOrder: 1706461

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Glossary of Terms & Qualifier Definitions

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Project: 9627-2510 Central Avenue
WorkOrder: 1706461

Analytical Qualifiers

S	Surrogate spike recovery outside accepted recovery limits
b6	Lighter than water immiscible sheen/product is present
c2	Surrogate recovery outside of the control limits due to matrix interference.
e3	Aged diesel is significant
e4	Gasoline range compounds are significant.
e7	Oil range compounds are significant

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Analytical Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706461
Date Received:	6/9/17 15:10	**Extraction Method:**	SW3510C
Date Prepared:	6/9/17	**Analytical Method:**	SW8015B
Project:	9627-2510 Central Avenue	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9627-2510 Central Ave.	1706461-001A	Water	06/09/2017 10:00	GC6A	140210

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**6,900,000**	50,000	1,000	06/12/2017 12:17

Surrogates	REC (%)	Qualifiers	Limits	
C9	305	S	66-138	06/12/2017 12:17

Analyst(s): TK

Analytical Comments: e3,e4,e7,b6,c2

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Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706461
Date Prepared:	6/9/17	**BatchID:**	140210
Date Analyzed:	6/9/17	**Extraction Method:**	SW3510C
Instrument:	GC39A	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	9627-2510 Central Avenue	**Sample ID:**	MB/LCS/LCSD-140210

QC Report for SW8015D w/out SG Clean-Up

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	250	-	-	-
Surrogate Recovery					
C9	560.9		625	90	79-111

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1220	1260	1000	122	126	88-134	3.21	30
Surrogate Recovery								
C9	567	577	625	91	92	79-111	1.72	30

NELAP 4033ORELAP

QA/QC Officer

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706461 **ClientCode: GGTSF**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☒ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Tim Hallen
Golden Gate Tank Removal, Inc.
1480 Carroll Avenue
San Francisco, CA 94124
(415) 512-1555 FAX:

Email: tim@ggtr.com; csantos@ggtr.com;gina.we
cc/3rd Party:
PO: 9627
ProjectNo: 9627-2510 Central Avenue

Bill to:
Accounts Payable
Golden Gate Tank Removal, Inc.
1480 Carroll Avenue
San Francisco, CA 94124
csantos@ggtr.com; tim@ggtr.com;g.we

Requested TAT: 2 days;
Date Received: **06/09/2017**
Date Logged: **06/09/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706461-001	9627-2510 Central Ave.	Water	6/9/2017 10:00	☐	A											

Test Legend:

1	TPH(D)_W	2		3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Kena Ponce

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
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WORK ORDER SUMMARY

Client Name: GOLDEN GATE TANK REMOVAL, INC. **Project:** 9627-2510 Central Avenue **Work Order:** 1706461

Client Contact: Tim Hallen **QC Level:** LEVEL 2

Contact's Email: tim@ggtr.com; csantos@ggtr.com;gina.wee@ggtr.com **Comments:** **Date Logged:** 6/9/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706461-001A	9627-2510 Central Ave.	Water	SW8015B (Diesel)	1	8OZ GJ	☐	6/9/2017 10:00	2 days		☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1706461

McCAMPBELL ANALYTICAL, INC.

1534 Willow Pass Rd. Pittsburg, Ca. 94565-1701
Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush	2 Day Rush	3 Day Rush	STD	Quote #
J-Flag / MDL	ESL	Cleanup Approved		Bottle Order #
Delivery Format: GeoTracker EDF	PDF	EDD	Write On (DW)	EQuIS

Report To: Tim@ggtr.com, g.wee@ggtr.com, csantos@ggtr.com Bill To: same as report recipients
Company: Golden Gate Tank Removal, Inc.
Email: Same as Report Recipients
Alt Email: Same as report recipients Tele: 415-512-1555
Project Name/#: 9627 - 2510 Central Avenue
Project Location: 2510 Central Avenue PO # 9627
Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	TPHD	~~BTEX~~	~~Naphthalene~~
						X		

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[signature]	6/9-17	12:30	[signature]	6-9-17	13:00
[signature]	6-9-17	1510	[signature]	6/9/17	1510

Comments / Instructions
Δ'd per Email 6/9/17

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 8.1 °C Initials ____

Page ___ of ___

McCampbell Analytical, Inc.

From: Annette Chen <achen@ggtr.com>
Sent: Friday, June 09, 2017 4:22 PM
To: McCampbell Analytical, Inc.
Subject: Change TAT day - Samples Pick Up Today

Hi Jena,

Please change the TAT day on the following job.

#9628 - 4231 Montgomery St, Oak - 24 hrs

#9629 - 77 Glen Ave, Oak - 24 hrs
#9627 - 2510 Central Ave, Alameda - 2 days

Thank you,
Annette Chen
Golden Gate Tank Removal, Inc.
415-512-1555

From: "McCampbell Analytical, Inc." <main@mccampbell.com>
To: 'Annette Chen' <achen@ggtr.com>
Cc: 'MAI' <main@mccampbell.com>
Sent: Friday, June 9, 2017 9:29 AM
Subject: RE: MAI courier scheduled for 06/07/2017

Hi Annette,

We expect to have the result around noon. We'll email the report as soon as we can. Thank you.

Yen

From: Annette Chen [mailto:achen@ggtr.com]
Sent: Friday, June 09, 2017 9:04 AM
To: McCampbell Analytical, Inc.
Subject: Re: MAI courier scheduled for 06/07/2017

Hi Jena,

Just checking to see if the result ready for 4231 Montgomery St, Oakland.

McCampbell Analytical, Inc.
"When Quality Counts"

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name:	**Golden Gate Tank Removal, Inc.**	Date and Time Received	**6/9/2017 15:10**
Project Name:	**9627-2510 Central Avenue**	Date Logged:	**6/9/2017**
		Received by:	Kena Ponce
WorkOrder №:	**1706461** Matrix: Water	Logged by:	Kena Ponce
Carrier:	Bernie Cummins (MAI Courier)		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐	
Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
Chain of custody agrees with sample labels?	Yes	☑	No	☐	
Sample IDs noted by Client on COC?	Yes	☑	No	☐	
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐	
Sampler's name noted on COC?	Yes	☑	No	☐	

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA ☑
Shipping container/cooler in good condition?	Yes	☑	No	☐	
Samples in proper containers/bottles?	Yes	☑	No	☐	
Sample containers intact?	Yes	☑	No	☐	
Sufficient sample volume for indicated test?	Yes	☑	No	☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA ☐
Sample/Temp Blank temperature	Temp: 8.1°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA ☑
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
Samples Received on Ice?	Yes	☑	No	☐	
(Ice Type: WET ICE)					

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA ☑

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"

Analytical Report

WorkOrder: 1706908

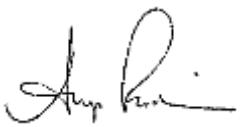
Report Created for: Golden Gate Tank Removal, Inc.

1480 Carroll Avenue
San Francisco, CA 94124

Project Contact: Tim Hallen
Project P.O.: 9627
Project Name: 9627-2510 Central Ave

Project Received: 06/19/2017

Analytical Report reviewed & approved for release on 06/20/2017 by:



Angela Rydelius,
Laboratory Manager

McCampbell Analytical, Inc.
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Glossary of Terms & Qualifier Definitions

Client: Golden Gate Tank Removal, Inc.
Project: 9627-2510 Central Ave
WorkOrder: 1706908

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PDSD	Post Digestion Spike Duplicate
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit (The RL is the lowest calibration standard in a multipoint calibration.)
RPD	Relative Percent Deviation
RRT	Relative Retention Time
SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

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Project: 9627-2510 Central Ave
WorkOrder: 1706908

Analytical Qualifiers

b1	Aqueous sample that contains greater than ~1 vol. % sediment
b6	Lighter than water immiscible sheen/product is present
e2	Diesel range compounds are significant; no recognizable pattern
e7	Oil range compounds are significant

Quality Control Qualifiers

F2	LCS/LCSD recovery and/or RPD is out of acceptance criteria.

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Analytical Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Received:	6/19/17 14:40	**Extraction Method:**	SW5030B
Date Prepared:	6/19/17	**Analytical Method:**	SW8260B
Project:	9627-2510 Central Ave	**Unit:**	mg/Kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9627-NW-8'	1706908-001A	Soil	06/16/2017 14:00	GC28	140653

Analytes	Result	RL	DF	Date Analyzed
Benzene	ND	0.0050	1	06/20/2017 12:56
Ethylbenzene	ND	0.0050	1	06/20/2017 12:56
Naphthalene	ND	0.0050	1	06/20/2017 12:56
Toluene	ND	0.0050	1	06/20/2017 12:56
Xylenes, Total	ND	0.0050	1	06/20/2017 12:56

Surrogates	REC (%)	Limits	
Dibromofluoromethane	103	70-130	06/20/2017 12:56
Toluene-d8	113	70-130	06/20/2017 12:56
4-BFB	90	70-130	06/20/2017 12:56
Benzene-d6	79	60-140	06/20/2017 12:56
Ethylbenzene-d10	96	60-140	06/20/2017 12:56
1,2-DCB-d4	72	60-140	06/20/2017 12:56

Analyst(s): AK

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9627-SP	1706908-002A	Soil	06/16/2017 14:15	GC28	140653

Analytes	Result	RL	DF	Date Analyzed
Benzene	ND	0.0050	1	06/20/2017 13:33
Ethylbenzene	ND	0.0050	1	06/20/2017 13:33
Naphthalene	ND	0.0050	1	06/20/2017 13:33
Toluene	ND	0.0050	1	06/20/2017 13:33
Xylenes, Total	ND	0.0050	1	06/20/2017 13:33

Surrogates	REC (%)	Limits	
Dibromofluoromethane	103	70-130	06/20/2017 13:33
Toluene-d8	114	70-130	06/20/2017 13:33
4-BFB	92	70-130	06/20/2017 13:33
Benzene-d6	76	60-140	06/20/2017 13:33
Ethylbenzene-d10	93	60-140	06/20/2017 13:33
1,2-DCB-d4	69	60-140	06/20/2017 13:33

Analyst(s): AK

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Analytical Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Received:	6/19/17 14:40	**Extraction Method:**	SW5030B
Date Prepared:	6/20/17	**Analytical Method:**	SW8260B
Project:	9627-2510 Central Ave	**Unit:**	µg/L

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9627-W	1706908-003B	Water	06/16/2017 15:00	GC10	140765

Analytes	Result	RL	DF	Date Analyzed
Benzene	ND	0.50	1	06/20/2017 14:03
Ethylbenzene	ND	0.50	1	06/20/2017 14:03
Naphthalene	ND	0.50	1	06/20/2017 14:03
Toluene	ND	0.50	1	06/20/2017 14:03
Xylenes, Total	**2.9**	0.50	1	06/20/2017 14:03

Surrogates	REC (%)	Limits	
Dibromofluoromethane	123	70-130	06/20/2017 14:03
Toluene-d8	110	70-130	06/20/2017 14:03
4-BFB	126	70-130	06/20/2017 14:03

Analyst(s): AK Analytical Comments: b6,b1

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Analytical Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Received:	6/19/17 14:40	**Extraction Method:**	SW3550B
Date Prepared:	6/19/17	**Analytical Method:**	SW8015B
Project:	9627-2510 Central Ave	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9627-NW-8'	1706908-001A	Soil	06/16/2017 14:00	GC9b	140692

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**29**	1.0	1	06/20/2017 01:43

Surrogates	REC (%)	Limits	
C9	86	78-109	06/20/2017 01:43

Analyst(s): TK Analytical Comments: e2,e7

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9627-SP	1706908-002A	Soil	06/16/2017 14:15	GC9b	140692

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	06/20/2017 00:25

Surrogates	REC (%)	Limits	
C9	88	78-109	06/20/2017 00:25

Analyst(s): TK

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Analytical Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Received:	6/19/17 14:40	**Extraction Method:**	SW3510C
Date Prepared:	6/19/17	**Analytical Method:**	SW8015B
Project:	9627-2510 Central Ave	**Unit:**	µg/L

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9627-W	1706908-003A	Water	06/16/2017 15:00	GC6B	140648

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**480,000**	2500	50	06/20/2017 02:26

Surrogates	REC (%)	Limits	
C9	115	66-138	06/20/2017 02:26

Analyst(s): TK

Analytical Comments: e2,e7,b6,b1

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Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/19/17	**BatchID:**	140653
Date Analyzed:	6/20/17	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS-140653

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	0.980	0.10	1	-	98	72-156
tert-Amyl methyl ether (TAME)	ND	0.0363	0.0050	0.050	-	73	53-116
Benzene	ND	0.0425	0.0050	0.050	-	85	63-137
Bromobenzene	ND	0.0448	0.0050	0.050	-	90	68-126
Bromochloromethane	ND	0.0453	0.0050	0.050	-	91	72-126
Bromodichloromethane	ND	0.0374	0.0050	0.050	-	75	61-127
Bromoform	ND	0.0304	0.0050	0.050	-	61	49-100
Bromomethane	ND	0.0632	0.0050	0.050	-	126	40-161
2-Butanone (MEK)	ND	0.155	0.020	0.20	-	77	43-157
t-Butyl alcohol (TBA)	ND	0.152	0.050	0.20	-	76	41-135
n-Butyl benzene	ND	0.0667	0.0050	0.050	-	133	102-160
sec-Butyl benzene	ND	0.0664	0.0050	0.050	-	133	74-168
tert-Butyl benzene	ND	0.0563	0.0050	0.050	-	113	88-157
Carbon Disulfide	ND	0.0528	0.0050	0.050	-	106	42-151
Carbon Tetrachloride	ND	0.0449	0.0050	0.050	-	90	49-149
Chlorobenzene	ND	0.0434	0.0050	0.050	-	87	77-121
Chloroethane	ND	0.0464	0.0050	0.050	-	93	41-134
Chloroform	ND	0.0432	0.0050	0.050	-	86	69-133
Chloromethane	ND	0.0403	0.0050	0.050	-	81	31-119
2-Chlorotoluene	ND	0.0521	0.0050	0.050	-	104	79-139
4-Chlorotoluene	ND	0.0497	0.0050	0.050	-	99	77-138
Dibromochloromethane	ND	0.0348	0.0050	0.050	-	70	58-121
1,2-Dibromo-3-chloropropane	ND	0.0127	0.0040	0.020	-	64	39-115
1,2-Dibromoethane (EDB)	ND	0.0403	0.0040	0.050	-	81	67-119
Dibromomethane	ND	0.0393	0.0050	0.050	-	79	66-117
1,2-Dichlorobenzene	ND	0.0400	0.0050	0.050	-	80	59-109
1,3-Dichlorobenzene	ND	0.0452	0.0050	0.050	-	90	75-130
1,4-Dichlorobenzene	ND	0.0446	0.0050	0.050	-	89	71-122
Dichlorodifluoromethane	ND	0.0206	0.0050	0.050	-	41, F2	43-68
1,1-Dichloroethane	ND	0.0433	0.0050	0.050	-	87	62-139
1,2-Dichloroethane (1,2-DCA)	ND	0.0395	0.0040	0.050	-	79	58-135
1,1-Dichloroethene	ND	0.0459	0.0050	0.050	-	92	42-145
cis-1,2-Dichloroethene	ND	0.0431	0.0050	0.050	-	86	67-129
trans-1,2-Dichloroethene	ND	0.0435	0.0050	0.050	-	87	54-139
1,2-Dichloropropane	ND	0.0408	0.0050	0.050	-	82	68-125
1,3-Dichloropropane	ND	0.0394	0.0050	0.050	-	79	65-125
2,2-Dichloropropane	ND	0.0468	0.0050	0.050	-	94	45-151

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Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/19/17	**BatchID:**	140653
Date Analyzed:	6/20/17	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS-140653

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
1,1-Dichloropropene	ND	0.0433	0.0050	0.050	-	87	64-138
cis-1,3-Dichloropropene	ND	0.0395	0.0050	0.050	-	79	62-134
trans-1,3-Dichloropropene	ND	0.0368	0.0050	0.050	-	74	59-128
Diisopropyl ether (DIPE)	ND	0.0401	0.0050	0.050	-	80	52-129
Ethylbenzene	ND	0.0452	0.0050	0.050	-	90	74-142
Ethyl tert-butyl ether (ETBE)	ND	0.0390	0.0050	0.050	-	78	53-125
Freon 113	ND	0.0430	0.0050	0.050	-	86	51-126
Hexachlorobutadiene	ND	0.0586	0.0050	0.050	-	117	70-158
Hexachloroethane	ND	0.0436	0.0050	0.050	-	87	80-160
2-Hexanone	ND	0.0287	0.0050	0.050	-	57	41-116
Isopropylbenzene	ND	0.0570	0.0050	0.050	-	114	77-146
4-Isopropyl toluene	ND	0.0589	0.0050	0.050	-	118	96-159
Methyl-t-butyl ether (MTBE)	ND	0.0380	0.0050	0.050	-	76	58-122
Methylene chloride	ND	0.0462	0.0050	0.050	-	92	58-135
4-Methyl-2-pentanone (MIBK)	ND	0.0302	0.0050	0.050	-	60	40-112
Naphthalene	ND	0.0195	0.0050	0.050	-	39	23-73
n-Propyl benzene	ND	0.0574	0.0050	0.050	-	115	82-160
Styrene	ND	0.0429	0.0050	0.050	-	86	68-124
1,1,1,2-Tetrachloroethane	ND	0.0453	0.0050	0.050	-	91	70-128
1,1,2,2-Tetrachloroethane	ND	0.0333	0.0050	0.050	-	67	57-111
Tetrachloroethene	ND	0.0504	0.0050	0.050	-	101	73-145
Toluene	ND	0.0428	0.0050	0.050	-	86	76-130
1,2,3-Trichlorobenzene	ND	0.0271	0.0050	0.050	-	54	43-72
1,2,4-Trichlorobenzene	ND	0.0349	0.0050	0.050	-	70	47-95
1,1,1-Trichloroethane	ND	0.0451	0.0050	0.050	-	90	60-141
1,1,2-Trichloroethane	ND	0.0389	0.0050	0.050	-	78	62-118
Trichloroethene	ND	0.0466	0.0050	0.050	-	93	72-132
Trichlorofluoromethane	ND	0.0456	0.0050	0.050	-	91	43-135
1,2,3-Trichloropropane	ND	0.0401	0.0050	0.050	-	80	57-122
1,2,4-Trimethylbenzene	ND	0.0506	0.0050	0.050	-	101	81-152
1,3,5-Trimethylbenzene	ND	0.0542	0.0050	0.050	-	108	78-160
Vinyl Chloride	ND	0.0440	0.0050	0.050	-	88	42-131
Xylenes, Total	ND	0.134	0.0050	0.15	-	89	70-130

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CDPH ELAP 1644 • NELAP 4033ORELAP

QA/QC Officer

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Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/19/17	**BatchID:**	140653
Date Analyzed:	6/20/17	**Extraction Method:**	SW5030B
Instrument:	GC28	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/kg
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS-140653

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.1297	0.129		0.12	104	104	70-130
Toluene-d8	0.1437	0.148		0.12	115	118	70-130
4-BFB	0.01163	0.0118		0.012	93	94	70-130
Benzene-d6	0.08548	0.0854		0.10	85	85	60-140
Ethylbenzene-d10	0.1049	0.105		0.10	105	105	60-140
1,2-DCB-d4	0.07659	0.0805		0.10	77	80	60-140

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Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/20/17	**BatchID:**	140765
Date Analyzed:	6/20/17	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS-140765

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	218	10	200	-	109	46-155
tert-Amyl methyl ether (TAME)	ND	9.72	0.50	10	-	97	54-140
Benzene	ND	10.1	0.50	10	-	101	47-158
Bromobenzene	ND	8.70	0.50	10	-	87	50-155
Bromochloromethane	ND	9.71	0.50	10	-	97	48-160
Bromodichloromethane	ND	9.99	0.50	10	-	100	60-156
Bromoform	ND	9.48	0.50	10	-	95	43-149
Bromomethane	ND	13.1	0.50	10	-	131	61-159
2-Butanone (MEK)	ND	41.2	2.0	40	-	103	61-124
t-Butyl alcohol (TBA)	ND	35.9	2.0	40	-	90	42-140
n-Butyl benzene	ND	10.0	0.50	10	-	100	74-138
sec-Butyl benzene	ND	9.87	0.50	10	-	99	72-142
tert-Butyl benzene	ND	9.56	0.50	10	-	96	74-140
Carbon Disulfide	ND	9.89	0.50	10	-	99	64-127
Carbon Tetrachloride	ND	9.64	0.50	10	-	96	61-158
Chlorobenzene	ND	9.33	0.50	10	-	93	43-157
Chloroethane	ND	13.0	0.50	10	-	130, F2	50-127
Chloroform	ND	10.0	0.50	10	-	100	56-154
Chloromethane	ND	13.2	0.50	10	-	132	41-132
2-Chlorotoluene	ND	9.79	0.50	10	-	98	50-155
4-Chlorotoluene	ND	8.99	0.50	10	-	90	53-153
Dibromochloromethane	ND	9.00	0.50	10	-	90	49-156
1,2-Dibromo-3-chloropropane	ND	3.14	0.20	4	-	78	46-149
1,2-Dibromoethane (EDB)	ND	9.37	0.50	10	-	94	44-155
Dibromomethane	ND	9.88	0.50	10	-	99	50-157
1,2-Dichlorobenzene	ND	9.34	0.50	10	-	93	48-156
1,3-Dichlorobenzene	ND	9.78	0.50	10	-	98	49-159
1,4-Dichlorobenzene	ND	9.45	0.50	10	-	94	51-151
Dichlorodifluoromethane	ND	11.4	0.50	10	-	114	61-117
1,1-Dichloroethane	ND	10.2	0.50	10	-	102	53-153
1,2-Dichloroethane (1,2-DCA)	ND	10.0	0.50	10	-	100	66-125
1,1-Dichloroethene	ND	9.56	0.50	10	-	96	47-149
cis-1,2-Dichloroethene	ND	9.89	0.50	10	-	99	54-155
trans-1,2-Dichloroethene	ND	9.93	0.50	10	-	99	46-151
1,2-Dichloropropane	ND	10.2	0.50	10	-	102	54-153
1,3-Dichloropropane	ND	9.36	0.50	10	-	94	49-150
2,2-Dichloropropane	ND	9.88	0.50	10	-	99	74-147

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Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/20/17	**BatchID:**	140765
Date Analyzed:	6/20/17	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS-140765

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
1,1-Dichloropropene	ND	9.94	0.50	10	-	99	54-150
cis-1,3-Dichloropropene	ND	9.69	0.50	10	-	97	55-159
trans-1,3-Dichloropropene	ND	10.1	0.50	10	-	101	74-131
Diisopropyl ether (DIPE)	ND	10.4	0.50	10	-	104	57-136
Ethylbenzene	ND	9.72	0.50	10	-	97	60-152
Ethyl tert-butyl ether (ETBE)	ND	10.0	0.50	10	-	100	55-137
Freon 113	ND	9.69	0.50	10	-	97	47-138
Hexachlorobutadiene	ND	8.52	0.50	10	-	85	66-160
Hexachloroethane	ND	9.76	0.50	10	-	98	75-130
2-Hexanone	ND	8.54	0.50	10	-	85	70-115
Isopropylbenzene	ND	9.81	0.50	10	-	98	59-156
4-Isopropyl toluene	ND	8.78	0.50	10	-	88	75-138
Methyl-t-butyl ether (MTBE)	ND	9.67	0.50	10	-	97	53-139
Methylene chloride	ND	10.3	0.50	10	-	103	66-127
4-Methyl-2-pentanone (MIBK)	ND	8.92	0.50	10	-	89	42-153
Naphthalene	ND	8.43	0.50	10	-	84	66-127
n-Propyl benzene	ND	9.89	0.50	10	-	99	54-155
Styrene	ND	9.58	0.50	10	-	96	51-152
1,1,1,2-Tetrachloroethane	ND	9.38	0.50	10	-	94	58-159
1,1,2,2-Tetrachloroethane	ND	9.28	0.50	10	-	93	51-150
Tetrachloroethene	ND	8.67	0.50	10	-	87	55-145
Toluene	ND	9.28	0.50	10	-	93	52-137
1,2,3-Trichlorobenzene	ND	8.40	0.50	10	-	84	70-136
1,2,4-Trichlorobenzene	ND	8.65	0.50	10	-	87	74-137
1,1,1-Trichloroethane	ND	9.74	0.50	10	-	97	57-156
1,1,2-Trichloroethane	ND	9.25	0.50	10	-	93	51-150
Trichloroethene	ND	9.22	0.50	10	-	92	43-157
Trichlorofluoromethane	ND	9.65	0.50	10	-	97	50-147
1,2,3-Trichloropropane	ND	9.43	0.50	10	-	94	41-152
1,2,4-Trimethylbenzene	ND	9.89	0.50	10	-	99	57-157
1,3,5-Trimethylbenzene	ND	9.74	0.50	10	-	97	56-159
Vinyl Chloride	ND	14.1	0.50	10	-	141, F2	42-137
Xylenes, Total	ND	29.3	0.50	30	-	98	70-130

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Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/20/17	**BatchID:**	140765
Date Analyzed:	6/20/17	**Extraction Method:**	SW5030B
Instrument:	GC10	**Analytical Method:**	SW8260B
Matrix:	Water	**Unit:**	µg/L
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS-140765

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	29.99	30.5		25	120	122	70-130
Toluene-d8	29.03	28.8		25	116	115	70-130
4-BFB	2.449	2.55		2.5	98	102	70-130

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/19/17	**BatchID:**	140692
Date Analyzed:	6/20/17	**Extraction Method:**	SW3550B
Instrument:	GC9a	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS-140692 1706907-004AMS/MSD

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	40.2	1.0	40	-	101	79-133
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	24.95	25.3		25	100	101	77-109

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	47.1	48.6	40	5.258	105	108	59-150	3.01	30
Surrogate Recovery									
C9	25.2	25.2	25		101	101	78-109	0	30

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Quality Control Report

Client:	Golden Gate Tank Removal, Inc.	**WorkOrder:**	1706908
Date Prepared:	6/19/17	**BatchID:**	140648
Date Analyzed:	6/19/17 - 6/20/17	**Extraction Method:**	SW3510C
Instrument:	GC39A, GC9b	**Analytical Method:**	SW8015B
Matrix:	Water	**Unit:**	µg/L
Project:	9627-2510 Central Ave	**Sample ID:**	MB/LCS/LCSD-140648

QC Report for SW8015D w/out SG Clean-Up

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	50	-	-	-
TPH-Motor Oil (C18-C36)	ND	250	-	-	-
Surrogate Recovery					
C9	616.7		625	99	79-111

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	1140	1060	1000	115	106	88-134	7.30	30
Surrogate Recovery								
C9	623	578	625	100	92	79-111	7.49	30

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1706908 **ClientCode: GGTSF**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☑ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Tim Hallen
Golden Gate Tank Removal, Inc.
1480 Carroll Avenue
San Francisco, CA 94124
(415) 512-1555 FAX:

Email: achen@ggtr.com; tim@ggtr.com; csantos
cc/3rd Party:
PO: 9627
ProjectNo: 9627-2510 Central Ave

Bill to:
Accounts Payable
Golden Gate Tank Removal, Inc.
1480 Carroll Avenue
San Francisco, CA 94124
csantos@ggtr.com; tim@ggtr.com;g.we

Requested TAT: 1 day;

Date Received: **06/19/2017**
Date Logged: **06/19/2017**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1706908-001	9627-NW-8'	Soil	6/16/2017 14:00	☐	A		A									
1706908-002	9627-SP	Soil	6/16/2017 14:15	☐	A		A									
1706908-003	9627-W	Water	6/16/2017 15:00	☐		B		A								

Test Legend:

1	8260VOC_S	2	8260VOC_W	3	TPH(D)_S	4	TPH(D)_W
5		6		7		8	
9		10		11		12	

Prepared by: Agustina Venegas

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: GOLDEN GATE TANK REMOVAL, INC. **Project:** 9627-2510 Central Ave **Work Order:** 1706908

Client Contact: Tim Hallen **QC Level:** LEVEL 2

Contact's Email: achen@ggtr.com; tim@ggtr.com; csantos@ggtr.com;gina.wee@ggtr.com **Comments:** **Date Logged:** 6/19/2017

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☐ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Containers /Composites	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1706908-001A	9627-NW-8'	Soil	SW8015B (Diesel)	1	Stainless Steel tube 2"x3"	☐	6/16/2017 14:50	1 day		☐	
			SW8260B (VOCs) <Benzene, Ethylbenzene, Naphthalene, Toluene, Xylenes, Total>			☐		1 day		☐	
1706908-002A	9627-SP	Soil	SW8015B (Diesel)	4 / (4:1)	Stainless Steel tube 2"x3"	☐	6/16/2017 14:15	1 day		☐	
			SW8260B (VOCs) <Benzene, Ethylbenzene, Naphthalene, Toluene, Xylenes, Total>			☐		1 day		☐	
1706908-003A	9627-W	Water	SW8015B (Diesel)	1	VOA	☐	6/16/2017 15:00	1 day	2%+	☐	
				1	1LA Narrow Mouth	☐			2%+	☐	
1706908-003B	9627-W	Water	SW8260B (VOCs) <Benzene, Ethylbenzene, Naphthalene, Toluene, Xylenes, Total>	2	VOA	☐	6/16/2017 15:00	1 day	2%+	☐	

NOTES: - STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

General COC

RUSH

MAI Work Order # 1706908

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Telephone: (877) 252-9262 / Fax: (925) 252-9269
www.mccampbell.com main@mccampbell.com

CHAIN OF CUSTODY RECORD

Turn Around Time: 1 Day Rush	X	2 Day Rush		3 Day Rush		STD		Quote #	
J-Flag / MDL		ESL		Cleanup Approved				Bottle Order #	
Delivery Format: GeoTracker EDF		PDF		EDD		Write On (DW)		EQuIS	

Report To: Tim@ggtr.com, g.wee@ggtr.com, csantos@ggtr.com Bill To: same as report recipients
Company: Golden Gate Tank Removal, Inc.
Email: Same as Report Recipients
Alt Email: Same as report recipients Tele: 415-512-1555
Project Name/#: 9627-2510 Central Ave
Project Location: 2510 Central Ave. Alameda PO # 9627
Sampler Signature:

Analysis Requested

SAMPLE ID Location / Field Point	Sampling Date	Sampling Time	#Containers	Matrix	Preservative	TPHD	BTEX	NAPHTHALENE
* 9627-NW-8'	6/16/17	2:00	1	Soil		X	X	X
~~9627-W~~	~~=~~	~~3:00~~	~~3~~	~~=~~		~~X~~	~~X~~	~~X~~
9627-SP	=	2:05	4	=		X	X	X
*2 9627-W	6/16	3:00	3			X	X	X

MAI clients MUST disclose any dangerous chemicals known to be present in their submitted samples in concentrations that may cause immediate harm or serious future health endangerment as a result of brief, gloved, open air, sample handling by MAI staff. Non-disclosure incurs an immediate $250 surcharge and the client is subject to full legal liability for harm suffered. Thank you for your understanding and for allowing us to work safely.

* If metals are requested for water samples and the water type (Matrix) is not specified on the chain of custody, MAI will default to metals by E200.8.

Please provide an adequate volume of sample. If the volume is not sufficient for a MS/MSD a LCS/LCSD will be prepared in its place and noted in the report.

Relinquished By / Company Name	Date	Time	Received By / Company Name	Date	Time
[signature]	6/16/17	4:15	[signature]	6-19-17	1115
[signature]	6-19-17	1440			

Comments / Instructions: 24 Hrs.

Matrix Code: DW=Drinking Water, GW=Ground Water, WW=Waste Water, SW=Seawater, S=Soil, SL=Sludge, A=Air, WP=Wipe, O=Other

Preservative Code: 1=4°C 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=ZnOAc/NaOH 7=None

Temp 6.3 °C Initials ____

*sample was labeled "9627-N"
*sampling date taken from sample.

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name:	**Golden Gate Tank Removal, Inc.**	Date and Time Received	**6/19/2017 14:40**
Project Name:	**9627-2510 Central Ave**	Date Logged:	**6/19/2017**
		Received by:	Agustina Venegas
WorkOrder №:	**1706908** Matrix: Soil/Water	Logged by:	Agustina Venegas
Carrier:	Bernie Cummins (MAI Courier)		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐	
Chain of custody signed when relinquished and received?	Yes	☑	No	☐	
Chain of custody agrees with sample labels?	Yes	☑	No	☐	
Sample IDs noted by Client on COC?	Yes	☑	No	☐	
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐	
Sampler's name noted on COC?	Yes	☐	No	☑	

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA ☑
Shipping container/cooler in good condition?	Yes	☑	No	☐	
Samples in proper containers/bottles?	Yes	☑	No	☐	
Sample containers intact?	Yes	☑	No	☐	
Sufficient sample volume for indicated test?	Yes	☑	No	☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA ☐
Sample/Temp Blank temperature	Temp: 6.3°C				NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes	☐	No	☐	NA ☑
Sample labels checked for correct preservation?	Yes	☑	No	☐	
pH acceptable upon receipt (Metal: <2; 522: <4; 218.7: >8)?	Yes	☐	No	☐	NA ☑
Samples Received on Ice?	Yes	☑	No	☐	
	(Ice Type: WET ICE)				

UCMR3 Samples:

Total Chlorine tested and acceptable upon receipt for EPA 522?	Yes	☐	No	☐	NA ☑
Free Chlorine tested and acceptable upon receipt for EPA 218.7, 300.1, 537, 539?	Yes	☐	No	☐	NA ☑

Comments:

CITY OF ALAMEDA

2263 Santa Clara Avenue, Rm. 190, Alameda, CA 94501 510-747-6800

Call for Inspections: 7:30-8:30am M-Th:

(510) 747-6830 Building **(510) 747-6805 Planning**
(510) 337-2120 Fire **(510) 747-7930 Public Works**

INSPECTION CARD

Permit #: **F17-0074**

Issued: 06/08/2017
Address: **2510 CENTRAL AVE** Expires: 05/23/2018
Owner: DIGENOVA ANTHONY TR Valuation: $12600.00
Applicant: MORA, ASCENSION Contractor: GOLDEN GATE TANK REMOVAL
Work Description: REMOVE EXISTING UNDERGROUND DEISEL FUEL TANK AT APARTMENT BLDG.

BUILDING

Footings (Size/Rebar):
Anchor Bolts:
Seismic Anchor:
Piers:
Slab:
Sub-Floor:
Exterior Sheathing:
Shear Walls:
Windows/Doors:
Window/Door Flashing:
House Wrap:
Exterior Lath:
Stucco Scratch:
Roof Sheathing:
Roofing:
Spark Arrestor:
Insulation:
Sheetrock:
Sheetrock Fire Rated (5/8 Type X):
Shower Pan:
Shower/Tub Wet Wall:
Rough Framing:

PLUMBING

Under Ground Sewer:
Under Floor Plumbing:
DWV (Water Test):
Water Service:
Gas Piping (Drawing Required):
Gas Test (After Sheetrock):
Earthquake Valve:
Water Heater:
Rough Plumbing:

MECHANICAL

Furnace:
A/C:
Kitchen Hood (Smooth Pipe):
Bath Fan (Humidity Controlled):
Dryer Duct:
Fireplace/Chimney:
Rough Mechanical:

ELECTRICAL

Service:
Ufer:
Grounding Rod:
Bonding:
Sub-Panel:
Under Ground Electric:
Transformer:
Temporary Power:
Solar:
Rough Electrical:

FINALS

Building:
Plumbing:
Flow Rates:
Mechanical:
Electrical:
Planning:
Engineer/Special Inspection Docs:
Smoke/CO Detectors:
Fire:
Public Works:

Comments:

A **Certificate of Occupancy** is required prior to occupancy for new residential, commercial projects, and any change in tenants in non-residential buildings. For a Certificate of Occupancy to be issued, a copy of this Inspection Card with all Finals completed must be filed with the Permit Center.

See inspection notes on reverse page.

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
CAC002910716	1	800-424-9156	017117528 JJK

GENERATOR

5. Generator's Name and Mailing Address
ANTHONY DIGENOVA TRUST AGREEMENT
4320 CALIFORNIA STREET
SAN FRANCISCO CA 94118
Generator's Phone: 415 221-2052

Generator's Site Address (if different than mailing address)
ANTHONY DIGENOVA TRUST AGREEMENT, 2510 CENTRAL AVENUE,
ALAMEDA, CA. 94501

6. Transporter 1 Company Name
PATRIOT ENVIRONMENTAL SERVICES
U.S. EPA ID Number
CAD983636754

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

8. Designated Facility Name and Site Address
CROSBY & OVERTON
1630 WEST 17 TH STREET
LONG BEACH CA 90813
Facility's Phone: 800-827-6729
U.S. EPA ID Number
CAD008400810

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 (ONLY WATER)	10	TM	500	G	222
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT WORK ORDER: 08-17-09346 PROFILE: 100522
GOLDEN GATE TANK REMOVAL (9627)

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: William RODRIGUEZ Signature: [signature] Month: 06 Day: 13 Year: 17

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: Jesus Garcia Signature: [signature] Month: 06 Day: 13 Year: 17

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

DESIGNATED FACILITY

18. Discrepancy

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

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month: Day: Year:

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

1.	2.	3.	4.

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

Printed/Typed Name: Signature: Month: Day: Year:

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

GENERATOR'S INITIAL COPY

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 [illegible]	2. Page 1 of 1	3. Emergency Response Phone [illegible]	4. Manifest Tracking Number **017117529 JJK**

5. Generator's Name and Mailing Address
[illegible]
[illegible] CALIFORNIA STREET
SAN FRANCISCO CA [illegible]
Generator's Phone: [illegible]

Generator's Site Address (if different than mailing address)
[illegible]
ALAMEDA, CA 94501

6. Transporter 1 Company Name [illegible]
U.S. EPA ID Number [illegible]

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

8. Designated Facility Name and Site Address
[illegible]
[illegible] ALAMEDA ST
[illegible] CA [illegible]
Facility's Phone: [illegible]
U.S. EPA ID Number [illegible]

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. [illegible]	[illegible]	TT	1,300	G	[illegible]
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information [illegible] EQUIPMENT JOB#/PO#: [illegible]
PROFILE [illegible] GOLDEN GATE TANK REMOVAL [illegible]

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 [illegible] Month [illegible] Day 16 Year 17

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 [illegible] Signature [illegible] Month 6 Day 16 Year 17
Transporter 2 Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY
18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

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

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name Signature Month Day Year

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

GENERATOR'S INITIAL COPY

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: CAC002910710
2. Page 1 of: 1
3. Emergency Response Phone: 310-354-9999
4. Manifest Tracking Number: 013897266 JJK

GENERATOR

5. Generator's Name and Mailing Address
CENTRAL
4330 CALIFORNIA ST
SAN FRANCISCO CA ~~CA~~ 94118
Generator's Phone: 415-221-2032

Generator's Site Address (if different than mailing address)
~~2511~~ 2510 CENTRAL AVE
ALAMEDA CA 94501

6. Transporter 1 Company Name: ECOLOGY CONTROL INDUSTRIES
U.S. EPA ID Number: CAD982030173

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

8. Designated Facility Name and Site Address
ECOLOGY CONTROL INDUSTRIES
255 PARR BLVD
RICHMOND CA. 94801
Facility's Phone: 510-235-1393
U.S. EPA ID Number: CAD009466392

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 SOLID (EMPTY STROAGE TANK)	001	TP	1500	P	512~~22~~
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
ERTSC83 TANK 34945

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: X ASCENSION — Signature: [signature] — Month: 6 — Day: 16 — Year: 17

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: X Jesus Garcia — Signature: [signature] — Month: 6 — Day: 16 — Year: 17

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:

ECOLOGY CONTROL INDUSTRIES
A Full Service Environmental Company

Tank Processing JOB #: 5275083

TANK CERTIFICATION

********** PART 1 – To be completed by the Customer**********

CUSTOMER: GGT **GENERATOR** CENTRAL AVE **State Waste Codes:** 512

LOCATION ALAMEDA **EPA I.D.#:** CAC002910710 **EPA Waste Codes:** ___

TRANSPORTER: ECI **MANIFEST #:** 013897266 JJK

	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
TANK #:	34845					
CAPACITY:	1500					
DIAMETER:						
LENGTH:						
STEEL/GLASS:	ST					
LAST CONTAINED:	FO					

LG = Leaded Gas, UG = Unleaded Gas, D = Diesel, UO = Used Oil, FO = Fuel Oil
Specify the material Last Contained if other than above.

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

The waste represented on this manifest is not generated by a chemical manufacturing plant, coke-by product recovery plant of petroleum refinery. As such, it is not regulated under 40 CFR Part 61, Subpart FF (NESHAPS for Benzene Operations).

AM Pursuant to 40 CFR 268.7 I am notifying Ecology Control Industries that the material described by the above manifest is a nonwastewater, Non-RCRA solid hazardous waste and not currently subject to EPA Land Disposal Restrictions.

AM Pursuant to CCR 22 66268.7 I am notifying Ecology Control Industries that the material described by the manifest is a metal containing Non-RCRA solid hazardous waste (662683.29(g)), and an organics containing Non-RCRA solid hazardous waste (66268.29(k)). The treatment standards for these wastes have been repealed. This waste is no longer subject to land disposal restrictions.

I am an authorized agent/representative of the generator. I certify that all information submitted in this and associated documents is complete and accurate to the best of my knowledge. The tanks on the transport equipment have been numbered to correspond with the information provided above. In the event that the tanks do not correspond to the form, I will pay any and all costs incurred in rectifying the discrepancies between the tank(s) and the form. In the event that the tank(s) contain excessive solids or liquids, I agree to pay the cost of preparation, transportation and disposal/recycling of the excess material according to the schedule of charges in effect at the time of receipt of the tank(s). Further, I will not hold Ecology Control Industries responsible for any damage to tanks which occurs after the tanks are removed from the ground.

AUTHORIZED REPRESENTATIVE

SIGNATURE: [signature] **DATE:** 6-16-17

PRINT NAME: ASCENSION MORA **TITLE:** FOREMAN

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

EMERGENCY ☐ Yes ☒ No

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

REPORT DATE: 6/21/2017

CASE #:

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 _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Annette Chen

PHONE: (415) 512-1555

SIGNATURE:

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

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

ADDRESS: 1480 Carroll Avenue (STREET) San Francisco (CITY) CA (STATE) 94124 (ZIP)

RESPONSIBLE PARTY

NAME: Anthony Digenova Trust Agreement ☐ Unknown

PHONE: 415-221-2032

ADDRESS: 4330 California St (STREET) San Francisco (CITY) CA (STATE) 94118 (ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE):

OPERATOR:

PHONE:

ADDRESS: 2510 Central Ave (STREET) Alameda (CITY) Alameda (COUNTY) 94501 (ZIP)

CROSS STREET: Ridgeway Ave.

IMPLEMENTING AGENCIES

LOCAL AGENCY: Alameda County Environmental Health

AGENCY NAME: Barbara Jakub

PHONE: 510-567-6737

REGIONAL BOARD:

PHONE:

SUBSTANCES INVOLVED

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

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

DISCOVERY/ABATEMENT

DATE DISCOVERED: 6/16/17

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

DATE DISCHARGE BEGAN: ☒ Unknown

HAS DISCHARGE BEEN STOPPED? ☒ Yes ☐ No 6/16/17 (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.
2510 Central Ave., Alameda, CA

FACILITY ID# 1.

TANK OWNER NAME 740.
Anthony Digenova Trust Agreement

TANK OWNER ADDRESS 741.
4330 California Street

TANK OWNER CITY San Francisco 742. | STATE CA 743. | ZIP CODE 94118 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	745.	746a.	746b.	746c.	747a.	747b.	747c.
	2	748.	749a.	749b	749c.	750a.	750b.	750c.
	3	751.	752a.	752b	752c.	753a.	753b.	753c.

III. CERTIFICATION

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

SIGNATURE OF CERTIFIER
Thom Spence

NAME OF CERTIFIER (Print) 754.
THOM SPENCE

TITLE OF CERTIFIER 755.
GENERAL MANAGER

ADDRESS 756.
255 PARR BLVD

CITY 757.
RICHMOND CA 94801

PHONE 758.
510-235-1393

DATE 759.
6-22-16

CERTIFICATION TIME
10 AM

STATUS OR AFFILIATION OF CERTIFYING PERSON

Certifier is a representative of the CUPA, authorized agency, or LIA: 760.

☐ Yes ☒ No

Name of CUPA, authorized agency, or LIA: 761.

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

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

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS 763.

(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.

500 GALLON TANK # 34845

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.

Subject:	RE: Lab Report - 2510 Central Ave., Alameda
From:	Jakub, Barbara, Env. Health (barbara.jakub@acgov.org)
To:	achen@ggtr.com;
Cc:	gina.wee@ggtr.com;
Date:	Monday, June 26, 2017 8:39 AM

Annette,

Approved to backfill. I will transfer the case to the LOP in July.

Barb Jakub

From: Annette Chen [mailto:achen@ggtr.com]
Sent: Wednesday, June 21, 2017 8:28 AM
To: Jakub, Barbara, Env. Health <barbara.jakub@acgov.org>; dehust, Env. Health <dehust@acgov.org>
Cc: Gina Wee <gina.wee@ggtr.com>
Subject: Lab Report - 2510 Central Ave., Alameda

Attached is the lab report for the job site at 2510 Central Ave, Alameda for your review. We intend to backfill the site ASAP. Please confirm.

Thank you,

Annette Chen

Golden Gate Tank Removal, Inc.

415-512-1555

From: "Jakub, Barbara, Env. Health" <barbara.jakub@acgov.org>
To: 'Annette Chen' <annette@ggtr.com>

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800

Encroachment Permit : EN17-0218

Applicant Information
ASCENSION MORA
GOLDEN GATE TANK REMOVAL
1480 CARROLL AVENUE
ALAMEDA CA, 94124
415-512-1555

Contractor Information

Owner Information
DIGENOVA ANTHONY TR
DEWOLF REALTY COMPAN
PO BOX 591540
SAN FRANCISCO, CA 94159-1540

Project Information
Status: **Issued**
Applied: **06/08/2017**
Issued: **06/08/2017**
Type: **Encroachment Permit**
Finaled:
Expired:
Category: **NA**
Sub-Type: **Parking Signs**
Parcel Number: **070-0171-003-00**
Valuation: **$336.00**
Job Address: **2510 CENTRAL AVE**
Work Description: **NO PARKING - GOLDEN GATE TANK REMOVAL - 2 SPACES FROM MONDAY, JUNE 12, 2017 TO SATURDAY, JUNE 24, 2017 FROM 8 AM - 5 PM AT 2510 CENTRAL AVENUE (TRAFFIC)**

FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
Engineering - Other Revenue	4210-39900 (1590)	336	$336.00	$336.00
		TOTALS:	$336.00	$336.00

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
514636	Credit Card		ASCENSION MORA/ GGTR INC	06/08/2017	$336.00

Cashier: DMENDOZA

Total Payments: $336.00

Balance Due: $0.00

(510) 747-6800
CITY OF ALAMEDA HQ
2263 SANTA CLARA AVE
ALAMEDA, CA 94501
06/08/2017 09:07:46
CREDIT CARD
VISA SALE
Card # XXXXXXXXXXXX8665
Chip Card: Visa Credit
AID: A0000000031010
ATC: 0002
TC: AE233E2493599EE6
SEQ #: 3
Batch #: 416
INVOICE 3
Approval Code: 118070
Entry Method: Chip Read
Mode: Issuer
Tax Amount: $0.00
SALE AMOUNT $336.00
CUSTOMER COPY

Date 6-8-17

Police / Badge # 423

09:50

510-337-8820

CITY OF ALAMEDA

2263 SANTA CLARA AVENUE, ROOM 190
ALAMEDA, CA 94501

(510) 747-6800

Fire Permit : F17-0074

Applicant Information
ASCENSION MORA
GOLDEN GATE TANK REMOVAL/
ASCENSION MORA
3730 MISSION ST
SAN FRANCISCO CA, 94110
415-512-1555

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

Owner Information
DIGENOVA ANTHONY TR
DEWOLF REALTY COMPAN
PO BOX 591540
SAN FRANCISCO, CA 94159-1540

Project Information

Status: **Issued**
Applied: **05/23/2017**
Issued: **06/08/2017**
Type: **Fire Permit**
Finaled:
Expired: **06/08/2018**
Category: **NA**
Sub-Type: **NA**
Parcel Number: **070-0171-003-00**
Valuation: **$12,600.00**
Job Address: **2510 CENTRAL AVE**
Work Description: **REMOVE EXISTING UNDERGROUND DEISEL FUEL TANK AT APARTMENT BLDG.**

FEE DESCRIPTION	ACCOUNT CODE	UNITS	FEE AMOUNT	PAID
Permit Filing Fee	481003-37450 (1050)	1	$48.00	$48.00
Technology Fee	481003-33063 (1051)	1	$51.15	$51.15
Plan Check	3220-37260 (6200)	1	$122.00	$122.00
Tanks Remove - Residential	3220-37260 (6200)	1	$853.00	$853.00
		TOTALS:	$1,074.15	$1,074.15

RECEIPT #	PAYMENT METHOD	CHECK #	PAYOR:	RECEIPT DATE	RECEIPT AMOUNT
514332	Check	29765	GOLDEN GATE TANK REMOVAL	05/23/2017	$1,074.15

Cashier: DMCCARTNEY

Total Payments: $1,074.15

Balance Due: $0.00

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

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

These closure/removal plans have been received and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.
One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.
Any changes or alterations of these plans and specifications must be submitted to this this Department and to the Fire and Building Inspectors 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

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS:
issuance of a) permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

Contact Specialist:
Barbara Jakub
barbara.jakub@acgov.org
510-567-6737
Approved 5/23/2017

UNDERGROUND STORAGE TANK CLOSURE PLAN

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

1. Name of Business 2510 Central Avenue

   Business Owner or Contact Person **(PRINT)** Danny Liles

2. Site Address 2510 Central Ave.

   City, State Alameda, CA Zip 94501 Phone 415-221-2032

3. Mailing Address 4330 California St.

   City, State San Francisco, CA Zip 94118 Phone 415-221-2032

4. Property Owner Anthony Digenova Trust Agreement

   Business Name (if applicable)

   Address 4330 California St.

   City, State San Francisco, CA Zip 94118 Phone 415-221-2032

   Generator name under which tank will be manifested

   Anthony Digenova Trust Agreement

   EPA I.D. No. under which tank(s) will be manifested CAC002910710

5. Contractor Golden Gate Tank Removal, Inc.

SR0032715

Address 1480 Carroll Avenue

City, State San Francisco, CA Zip 94124 Phone 415-512-1555

License Type A C-8, Haz ID# 616521

6. Consultant (if applicable) _____

Address _____

City, State _____ Zip _____ Phone _____

7. Main Contact Person for Investigation (if applicable)

Name Tim Hallen Title Project Manager

Company Golden Gate Tank Removal, Inc.

Phone 415-512-1555

8. 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 underground tanks at this facility (**confirmed with owner or operator) one

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

a) Product/Residual Sludge/Rinsate Transporter

Name Fremouw Environmental Services EPA I.D. No. CAR000171017

Hauler License No. 3544 License Exp. Date 07/31/2017

Address 640 Tremont Road

City, State Dixon, CA Zip 95620

b) Product/Residual Sludge/Rinsate Disposal Site

Name DK Dixon EPA I.D. No. CAT080012602

Address 7300 Chevron Way

City, State Dixon, CA Zip 95620

c) Tank and Piping Transporter Name:

Golden Gate Tank Removal, Inc. (dispose and transport as Non-Haz) otherwise,

ECI – Ecology Control Industries EPA I.D. No. CAD009466392

Hauler License No. 1533 License Exp. Date 8/31/17

d) Tank and Piping Disposal Site

Name Circosta Scrap Metal (Non-Haz) EPA I.D. No. CAD983650797

Address 1801 Evans Ave. San Francisco, CA 94124

Name: ECI – Ecology Control Industries (Haz)

Address 255 Parr Blvd., Richmond, CA 94801 EPA I.D. No. CAD009466392

10. Sample Collector

Name Ascension Mora

Company Golden Gate Tank Removal,Inc.

Address 1480 Carroll Avenue

City, State San Francisco, CA Zip 94124 Phone 415-512-1555

11. Laboratory

Name

Company McCampbell Analytical, Inc.

Address 1534 Willow Pass Road

City, State Pittsburg, CA Zip 94565

State Certification No. ELAP 1644

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

If yes, describe:

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

Removed any conditional vent lines along with the product lines, if encountered

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

Remove the tanks

Certify it as clean or non hazardous

Haul tanks as scrap metal

Haul rinsate as haz mat under manifest

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

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

14. Tank History and Sampling Information ***(See Instructions)***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Sample(s)
Capacity (gallons)	Use History include date last used (estimated)		
Tank 1- 1500gals	~~Unknown~~ Heating Oil (as per Gina Wee)	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 underground piping that is removed. A groundwater sample must be collected if any groundwater is present in the excavation.

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated)	Sampling Plan
10-20 yards	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.**

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

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

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
See attached minimum verification analyses			

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

17. Submit Worker's Compensation Certificate copy

    Name of Insurer State Fund Compensation Insurance

18. Submit Plot Plan ***(See Instructions)***

19. Enclose Deposit (See Instructions)

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

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

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

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 has been 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 Carlyn D. Santos

Signature _____ Date 5/17/17

[X] PROPERTY OWNER OR [ ] MOST RECENT TANK OPERATOR (Check one)

Name of Business

Name of Individual Danny Liles (Trustee) of the Anthony Digenova Trust

Signature DocuSigned by: Danny Liles (Trustee) 53770066EBEE49E... Date 5/17/2017

Subject: Conditions for Approval of Closure Plan

The following items are included in the Conditions of Approval by Item #:

13. No liquid is to be introduced into the tank. The tank will not be rinsed or washed while it is in the tank pit. Please remove the tank, place it on bermed plastic sheeting before introducing liquids. Ensure that all liquids are captured within the bermed area and appropriately disposed.

15. Tank was reported to be used as heating oil for the apartment building, use the recommended minimum verification analysis for fuel oil (per attached Alameda County DEH minimum verification analyses).

Hazardous Waste Tank Closure Certification – This form is attached. Please complete in order to transport the tank to a scrap metal facility.

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

TYPE OF ACTION (Check one item only. For an UST permanent 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: 2/23/2017 430b

I. FACILITY INFORMATION

FACILITY ID # (Agency Use Only) 1		
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3		
251) Central Avenue		
BUSINESS SITE ADDRESS 103	CITY 104	
251) Central Avenue	Alameda	

II. TANK DESCRIPTION

TANK ID # unknown 432	TANK MANUFACTURER 433	TANK CONFIGURATION: THIS TANK IS 434
	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	one

III. TANK USE AND CONTENTS

TANK USE 439
☐ 1a. MOTOR VEHICLE FUELING ☐ 1b. MARINA FUELING ☐ 1c. AVIATION FUELING
☐ 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): 439a

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

IV. TANK CONSTRUCTION

TYPE OF TANK 443
☒ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 95. UNKNOWN

PRIMARY CONTAINMENT 444
☒ 1. STEEL ☐ 3. FIBERGLASS ☐ 6. INTERNAL BLADDER
☐ 7. STEEL + INTERNAL LINING ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 444a

SECONDARY CONTAINMENT 445
☐ 1. STEEL ☐ 3. FIBERGLASS ☐ 6. EXTERIOR MEMBRANE LINER ☐ 7. JACKETED
☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 445a

OVERFILL PREVENTION 452.
☐ 1. AUDIBLE & VISUAL ALARMS ☐ 2. BALL FLOAT ☐ 3. FILL TUBE SHUT-OFF VALVE
☐ 4. TANK MEETS REQUIREMENTS FOR EXEMPTION FROM OVERFILL PREVENTION EQUIPMENT

V. PRODUCT / WASTE PIPING CONSTRUCTION

PIPING CONSTRUCTION 460
☒ 1. SINGLE-WALLED ☐ 2. DOUBLE-WALLED ☐ 99. OTHER

SYSTEM TYPE 458
☐ 1. PRESSURE ☐ 2. GRAVITY ☒ 3. CONVENTIONAL SUCTION ☐ 4. SAFE SUCTION [23 CCR §2636(a)(3)]

PRIMARY CONTAINMENT 464
☒ 1. STEEL ☐ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC
☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER(Specify): 464a

SECONDARY CONTAINMENT 464b
☐ 1. STEEL ☐ 4. FIBERGLASS ☐ 8. FLEXIBLE ☐ 10. RIGID PLASTIC
☐ 90. NONE ☐ 95. UNKNOWN ☐ 99. OTHER (Specify): 464c

PIPING/TURBINE CONTAINMENT SUMP TYPE 464d
☐ 1. SINGLE WALL ☐ 2. DOUBLE WALL ☐ 90. NONE

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-c

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	DATE 05/17/2017 470.
APPLICANT NAME (print) 471. Carlyn Santos,Golden Gate Tank Removal,Inc. on behalf of owner	APPLICANT TITLE 472. Project Coordinator

SITE SAFETY PLAN UNDERGROUND TANK REMOVAL

2510 Central Avenue
Alameda, CA 94501

May 17, 2017

GOLDEN GATE TANK REMOVAL, INC.
1480 CARROLL AVENUE
SAN FRANCISCO, CALIFORNIA 94124

PROJECT # 9627

1480 Carroll Avenue - San Francisco, CA 94124- Tel.: 415.512.1555 Fax: 415.512.0964
General Engineering Contractors License No. 616521

2510 Central Avenue, Alameda, CA 94501

SITE HAZARD INFORMATION

PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE

Owners Name: *Anthony Digenova Trust Agreement*
Site Address: 2510 Central Avenue
Alameda, CA
Directions to Site: Cross Street: Regent St.

Consultant On Site: Golden Gate Tank Removal, Inc. Phone number: 415/512-1555
Site Safety Officer: Tim Hallen Phone Number: 415/512-1555
Type of Facility: Residential Mobile Number: 415/559-0499
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
Diesel	Minimal	Nausea, Dizziness

Physical Hazards

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

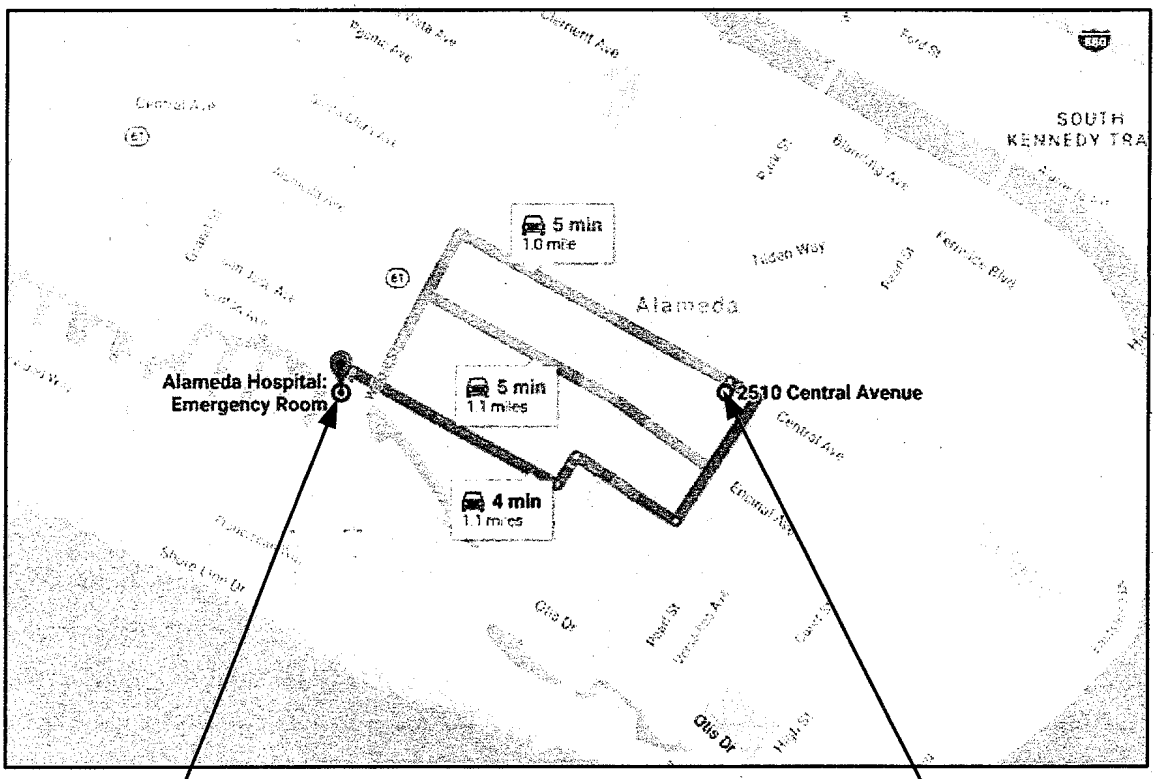
Level of Protection Equipment

A △B △C XD X 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



HOSPITAL

2510 Central Ave
Alameda, CA 94501

Head southeast on Central Ave toward Broadway 322 ft
Turn right at the 1st cross street onto Broadway 0.3 mi
Turn right onto San Jose Ave 0.2 mi
Turn left onto Park St 358 ft
Turn right onto Clinton Ave 0.5 mi

JOB SITE

Alameda Hospital: Emergency Room
2070 Clinton Ave, Alameda, CA 94501

GOLDEN GATE TANK REMOVAL, INC. 1480 Caroll Avenue San Francisco, CA 94124 Ph (415) 512-1555 Fx (415) 512-0964	**HOSPITAL MAP** Alameda Hospital: Emergency Room 2070 Clinton Avenue Alameda, CA 94501 510-523-4357

GGTR Project No.9627	*Drawing By: CS*	May 2017	***Figure H***

2510 Central Avenue, Alameda, CA 94501

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, NO SMOKING Signs

Decontamination Procedures Warm Water Soap

Hospital/Clinic: Alameda Hospital: Emergency Room: Phone: 510-523-4357
Hospital Address 2070 Clinton Avenue, Alameda, CA 94501
Paramedic 911 Fire Dept. 911 Police Dept. 911

Emergency/Contingency Plans & Procedures See Safety Procedures

Site Hazard Information Provided By: Carlyn Santos Phone: 415/512-1555

Signature: _____ Date: 05/17/2017

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.

4.1 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 control ignition. Introducing dry ice (solid carbon dioxide) in the tank can reduce vapor concentrations in the headspace; the carbon dioxide gas will displace the combustible vapors.

5.0 HEALTH AND SAFETY DIRECTIVES

Site-Specific Safety Briefing

Before fieldwork begins, all field personnel, including subcontractor employees must be briefed on their work assignments and safety procedures contained in this document.

Personal Protective Equipment

Each field team member shall have on-site, before the commencement of work, the following personal protective equipment:

- NIOSH-approved full or half face respirator with organic vapor cartridges (cartridges will be supplied pending the work criteria).
- Hard-hat and safety vest
- Leather work boots, steel toed boots are strongly suggested
- Leather work gloves
- Ear protection, earphone type or ear plugs
- Eye protection, safety glasses and splash proof goggles

Equipment Usage

Hard-hats and safety vests must be worn at all times when on the job site.

Safety goggles must be worn when working within 10 feet of any operating heavy equipment (e.g., jackhammer, and backhoe). Splash-proof goggles or face shields must be worn whenever product quantities of fuel are encountered.

Respirators must be worn whenever total airborne hydrocarbon levels in the breathing zone of field personnel reach or exceed a 15-minute average of 25 ppm. If total airborne hydrocarbons in the breathing zone exceed 100 ppm, work must be suspended, personnel directed to move a safe distance from the source, and the HSO or designee consulted.
Chemical-resistant safety boots must be worn during the performance of work where surface soil is obviously contaminated.

Monitoring

Personal exposure to ambient airborne hazards will be monitored to assure that personnel exposures do not exceed acceptable limits and that appropriate selection of protective equipment items is made. If concentrations approach criteria levels, all personnel will be notified of possible site safety changes. Audits will be conducted by the Safety Officer to insure compliance with the Safety Plan and to provide additional support as required.

Area Control and Boundary of Exclusion Zones

Access to hazardous and potential hazardous work sites must be controlled to reduce the probability of occurrence of physical injury and chemical exposure of field personnel, visitors and the public. A hazardous or potential hazardous area includes area where a tank removal or related activity is being performed and/or field personnel are required to wear respirators.
Cordons, steel or wood pedestrian barricades, and/or emergency traffic cones or posts, depending on conditions must identify the boundaries of hazardous and potentially hazardous areas. If such areas are left unattended, signs warning of the danger and forbidding entry must be placed around the perimeter if the areas are accessible to the public. Tank excavations, trenches and other large holes must be guarded with wooded or metal barricades forming a continuous boundary around any excavation. The barricades must be placed no less than two feet from the edge of the excavation or hole. If needed another boundary further from the excavation may be used with wood or metal barricades spaced no further than 20 feet apart and connected with yellow caution tape.

Entry to hazardous areas shall be limited to individuals who must work in those areas. Unofficial visitors must not be permitted to enter hazardous areas while work in those areas is in progress.

Official visitors should be discouraged from entering hazardous areas, but may be allowed to enter only if they agree to abide by the safety officer and are informed of the potential dangers that could be encountered in the areas.

Decontamination
Field decontamination of personnel and equipment is not required except when contamination is obvious (visual or by odor). Recommended de-contamination procedures follow:

Personnel
Gasoline, heating oil, diesel and oil should be removed from skin using a mild detergent and water. Hot water is more effective that cold. Liquid dishwashing detergent is more effective than hand soap. If weathered to an asphaltic condition, mechanics waterless hand cleaner is recommended for initial cleaning followed by detergent and water.

Equipment
Gloves, respirators, hard-hats, boots and goggles should be cleaned as described under personnel. However, if boots do not become clean after washing with detergent and water, they should be cleaned with a strong solution of trisodium phosphate and hot water. If this fails, clean with diesel oil followed by detergent and water to remove diesel oil.

Sampling equipment, augers, vehicle undercarriages, and tires should be steamed cleaned. The steam cleaner is a convenient source of hot water for personnel and protective equipment cleaning.

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.

7.1 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.

8.0 HEAT ILLNESS PREVENTION

Procedures for Provision of Water include but are not limited to the following:

The CREW LEADER will bring drinking water containers to the site, so that at least 2 quarts per employee are available at the start of the shift.

The CREW LEADER will bring paper cone rims or bags of disposable cups or drinking cups and the necessary cup dispensers to ensure that enough disposable cups are made available for each worker and are kept clean until used.

As part of GGTR, INC. Effective Replenishment Procedures, the CREW LEADER will check the water level of all containers every HOUR , and more frequently when the temperature exceeds 90oF. When the water level within a container drops below 50%, water containers will be refilled with cool water. To accomplish this task, the TRUCK will carry 2 additional water containers (i.e. 5 gallon bottles) to replace water as needed.

When the temperature exceeds 90 degrees, the CREW LEADER will carry ice in separate containers, so that when necessary, it will be added to the drinking water to keep it cool.

The PROJECT MANAGER will check the work site and place the water as close as possible to the workers. If field terrain prevents the water from being placed as close as possible to the workers, the PROJECT MANAGER will bring bottled water or individual containers (in addition to disposable cups and water containers), so that workers can have drinking water readily accessible.

The CREW LEADER will ensure that the water containers are relocated to follow along as the crew moves, so drinking water will be readily accessible.

The CREW LEADER will be responsible for cleaning the water containers and ensuring that they are kept in sanitary condition (all necessary cleaning supplies are provided by the company).

The company will reimburse the PERSONNEL for any cost incurred for them to fill up their water containers as needed on a daily basis or to purchase necessary disposable cups or cleaning supplies.

The CREW LEADER will point out daily the location of the water coolers to the workers and remind them to drink water frequently. When the temperature exceeds or is expected to exceed 90 degrees F, the PROJECT MANAGER will hold a brief 'tailgate' meeting each morning to review with employees the importance of drinking water, the number and schedule of water and rest breaks and the signs and symptoms of heat illness.

The CREW LEADER will use audible devices (such as whistles or air horns) to remind employees to drink water.

When the temperature equals or exceeds 95 ^{o}F or during a heat wave, the PROJECT MANAGER will increase the number of water breaks, and will remind workers throughout the work shift to drink water. During employee training, the importance of frequent drinking of water will be stressed.

Procedures for Access to Shade include but are not limited to the following:

Note: Follow the general guidance provided above, under the Provisions for Water (identify the person assigned the task and list the specific tasks that have to be carried out).

Each CREW LEADER will bring **ONE** shade structures to the site, to accommodate at least 25 percent of the employees on the shift and either chairs, benches, sheets, towels or any other items to allow employees to sit and rest without contacting the bare ground. However, chairs, benches, etc. are not required for acceptable sources of shade such as trees.

The CREW LEADER will ensure that shade structures are opened and placed as close as practical to the workers, when the temperature equals or exceeds 85^{o}F. When the temperature is below 85^{o}F, the shade structures will be brought to the site, but will be opened and set in place upon worker(s) request.

Note: The interior of a vehicle may not be used to provide shade unless the vehicle is air-conditioned and the air conditioner is on.
The CREW LEADER will point out the daily location of the shade structures to the workers as well as allow and encourage employees to take a 5 min cool-down rest in the shade, when they feel the need to do so to protect themselves from overheating.

The CREW LEADER will ensure that the shade structures are relocated to follow along with the crew and double-check that they are as close as practical to the employees, so that access to shade is provided at all times.

In situations where trees or other vegetation are used to provide shade (such as in orchards), the CREW LEADER will evaluate the thickness and shape of the shaded area (given the changing angles of the sun during the entire shift), before assuming that sufficient shadow is being cast to protect employees.

In situations where it is not safe to provide shade (example winds of more than 40 mph), the PROJECT MANAGER will document how this determination was made, and what steps will be taken to provide shade upon request.

Procedures for Monitoring the Weather include but are not limited to:

Prior to each workday, the PROJECT MANAGER will review the forecasted temperature and humidity for the worksite and compare it against the National Weather service Heat Index to:

1. evaluate the risk level for heat illness.
2. determine when it will be necessary to make modifications to the work schedule (such as stopping work early, rescheduling the job,working at night or during the cooler hours of the day, increasing the number of water and rest breaks).

The CREW LEADER will be responsible for using a thermometer at the jobsite and checking the temperature every **HOUR** to monitor for sudden increases in temperature, to ensure that once the temperature exceeds 85 oF, the shade structures are opened and accessible to the workers and to make certain that once the temperature equals or exceeds 95 oF additional preventive measures such as the High Heat Procedures are implemented.

Handling a Heat Wave:

During a heat wave or heat spike (e.g., a sudden increase in daytime temperature of 9 degrees or more), the work day will be cut short (example 12 PM), will be rescheduled (example conducted at night or during cooler hours) or if possible cease for the day.

If schedule modifications are not possible and workers have to work during a heat wave, the PROJECT MANAGER will provide a tailgate meeting to reinforce heat illness prevention with emergency response procedures and review the weather forecast with the workers. In addition, the PROJECT MANAGER will institute alternative preventive measures such as provide workers with an increase number of water and rest breaks and supervise workers to ensure that they do stop work and take these breaks, and observe closely all workers for signs and symptoms of heat illness.

The PROJECT MANAGER will assign each employee a "buddy" to be on the lookout for signs and symptoms of heat illness and ensure that emergency procedures are initiated when someone displays possible signs or symptoms of heat illness.

High Heat Procedures include but are not limited to:
[High Heat Procedures are additional preventive measures that this company will use when the temperature equals or exceeds 95 degrees Fahrenheit].

The CREW LEADER will ensure that effective communication by voice, observation, or electronic means is maintained so that employees at the worksite can contact a supervisor when necessary. If the CREW LEADER is unable to be near the workers to observe them or communicate with them, then an electronic device, such as a cell phone or text messaging device, may be used for this purpose only if reception in the area is reliable.

The CREW LEADER will observe employees for alertness and signs and symptoms of heat illness.
The CREW LEADER will remind employees throughout the work shift to drink plenty of water.
The CREW LEADER will closely supervise a new employee, or assign a "buddy" or more experienced coworker for the first 14 days of the employee's employment by the employer, unless the employee indicates at the time of hire that he or she has been doing similar outdoor work for at least 10 of the past 30 days for 4 or more hours per day.

Procedures for Acclimatization include but are not limited to:

Acclimatization is the temporary and gradual physiological change in the body that occurs when the environmentally induced heat load to which the body is accustomed is significantly and suddenly exceeded by sudden environmental changes. In more common terms, the body needs time to adapt when temperatures rise suddenly, and an employee risks heat illness by not taking it easy when a heat wave strikes or when starting a new job that exposes the employee to heat to which the employee's body hasn't yet adjusted.

CREW LEADER will monitor the weather and in particular be on the look out for sudden heat wave(s), or increases in temperatures to which employees haven't been exposed to for several weeks or longer.

During a heat wave or heat spike (e.g., a sudden increase in daytime temperature of 9 degrees or more), the work day will be cut short (example 12 PM), will be rescheduled (example conducted at night or during cooler hours) or if possible cease for the day.

For new employees, the CREW LEADER will try to find ways to lessen the intensity of the employees work during a two-week break-in period (such as scheduling slower paced, less physically demanding work during the hot parts of the day and the heaviest work activities during the cooler parts of the day (early-morning or evening)). Steps taken to lessen the intensity of the workload for new employees will be documented.

The CREW LEADER will be extra-vigilant with new employees and stay alert to the presence of heat related symptoms.
The CREW LEADER will assign new employees a "buddy" or experienced coworker to watch each other closely for discomfort or symptoms of heat illness.
During a heat wave, the CREW LEADER will observe all employees closely (or maintain frequent communication via phone or radio) and be on the look out for possible symptoms of heat illness.

Procedures for Emergency Response include but are not limited to:

Prior to assigning a crew to a particular worksite, the PROJECT MANAGER will provide workers and the foreman a map along with clear and precise directions (such as streets or road names, distinguishing features and distances to major roads) of the site, to avoid a delay of emergency medical services.

Prior to assigning a crew to a particular worksite, the PROJECT MANAGER will ensure that a qualified, appropriately trained and equipped person will be available at the site, to render first aid if necessary.

All foremen and supervisors will carry cell phones or other means of communication, to ensure that emergency medical services can be called and check that these are functional at the worksite prior to each shift.

2510 Central Avenue, Alameda, CA 94501

When an employee is showing symptoms of possible heat illness, CREW LEADER will take immediate steps to keep the stricken employee cool and comfortable once emergency service responders have been called (to reduce the progression to more serious illness).

Handling a Sick Employee:

When an employee displays possible signs or symptoms of heat illness, a trained first aid worker or supervisor will check the sick employee and determine whether resting in the shade and drinking cool water will suffice or if emergency service providers will need to be called.

Do not leave a sick worker alone in the shade, as he or she can take a turn for the worse!

When an employee displays possible signs or symptoms of heat illness and no trained first aid worker or supervisor is available at the site, call emergency service providers.

Call emergency service providers immediately if an employee displays signs or symptoms of heat illness (loss of consciousness, incoherent speech, convulsions, red and hot face), does not look OK or does not get better after drinking cool water and resting in the shade. While the ambulance is in route, initiate first aid (cool the worker: place in the shade, remove excess layers of clothing, place ice pack in the armpits and join area and fan the victim). Do not let a sick worker leave the site, as they can get lost or die (when not being transported by ambulance and treatment has not been started by paramedics) before reaching a hospital!

If an employee does not look OK and displays signs or symptoms of severe heat illness (loss of consciousness, incoherent speech, convulsions, red and hot face), and the worksite is located more than 20 min away from a hospital, call emergency service providers, communicate the signs and symptoms of the victim and request Air Ambulance.

Procedures for Employee and Supervisory Training include but are not limited to:

GGTR,Inc, will ensure that all supervisors are trained prior to being assigned to supervise other workers. Training will include this company's written procedures and what steps supervisors will follow when employees' exhibit symptoms consisted with heat illness.

GGTR,Inc. will ensure that all employees and supervisors are trained prior to working outside. Training will include the company's written prevention procedures.

GGTR,Inc. will train employees on the steps that will be followed for contacting emergency medical services, including how they are to proceed when there are non-English speaking workers, how clear and precise directions to the site will be provided as well as stress the need to make visual contact with emergency responders at the nearest road or landmark to direct them to their worksite.
When the temperature exceeds 75 degrees oF, the PROJECT MANAGER will hold short 'tailgate' meetings to review the weather report, reinforce heat illness prevention with all workers and provide reminders to drink water frequently, to be on the lookout for signs and symptoms of heat illness and inform them that shade can be made available upon request.
The CREW LEADER will assign new employees a "buddy" or experienced coworker to ensure that they understood the training and follow company procedures.

Prepared By:

Carlyn Santos
Golden Gate Tank Removal, In

SCOPE OF WORK

Golden Gate Tank Removal, Inc. will perform the following tasks according to all applicable Federal, State and Local regulations.

1. We will notify Underground Services Alert (USA) that a tank removal is planned. USA will contact and instruct the utility companies to come out and mark the major utilities in the area of the tank.

2. Prepare and submit an Underground Storage Tank Modification Application to the Alameda County Environmental Health Department (ACEH) and schedule for an on-site inspection of the tank removal and sampling procedures.

3. Prepare a site specific Health and Safety Plan as required by OSHA 29 CFR 1910.120. A copy of this safety plan will be kept on-site and one copy will be submitted to the ACEH.

4. Prepare and submit a letter to the State of California, Department of Industrial Relations, Division of Occupational Safety and Health (OSHA) for all excavations in excess of five feet in depth as required by Safety Order 3203. Golden Gate Tank Removal, Inc. maintains an annual permit for excavations.

5. Submit an application to the Bay Area Air Quality Management District, when required, with at least five days written notice before tank removals begins as per Regulation 8, Rule 40 of the BAAQMD.

6. Notify the Oakland Fire Department Bureau of Fire Prevention for an on-site inspection to witness proper displacement of combustible and/or flammable vapors and/or the cutting of any tank. Golden Gate Tank Removal, Inc. maintains an annual permit for welding and cutting.

7. If needed, prepare and submit an application to the Oakland Department of Public Works to obtain a street space permit in order to utilize the parking lane for tank removal related purposes. This street space permit must first be obtained before posting any "NO PARKING", "NO STOPPING" or "TOW AWAY" signs.

8. If needed, obtain prior approval from the Oakland Police Department at least 72 hours in advance of the effective date and time to establish a tow away zone.

9. Prepare and submit an application for an Underground Tank Removal Excavation Permit from the Oakland Department of Public Works, Bureau of Engineering. Schedule the site inspection for the tank removals and verification of proper shoring, concrete work, and traffic control.

10. If needed, prepare and submit an application to the Oakland Department of Parking and Traffic, Traffic Engineering Division. This permit is required for any tank removal where traffic flow may be obstructed on public streets and sidewalks.

11. If needed, our Registered Engineer will provide shoring calculations showing the location and depth of the excavation and a copy of the shoring calculations will be submitted to the Oakland Department of Public Works, Bureau of Engineering and a copy will be kept onsite.

12. Prepare and provide plans, diagrams and a letter of intent as required by the Oakland Department of Public Works, Bureau of Engineering for specific identification of the tank removal sites.

13. Provide a cash bond in the amount required to the Oakland Department of Public Works Bureau of Engineering to provide the means for Golden Gate Tank Removal, Inc. to perform work in public streets and sidewalks if necessary.

14. Provide office support in addition to permit application and scheduling for compliance with contract labor documentation and reporting.

15. Provide three man Hazardous Waste Operations certified crew.

16. Crew will be current in standing with Union membership and dues.

17. Provide safety equipment, traffic cones, high level flags and signs, "ROAD CONSTRUCTION AHEAD" as well as safety personnel to direct vehicle and pedestrian traffic, as needed.

18. Pay for all permits listed in this proposal and schedule all inspections listed in this proposal.

19. Provide a metal safety fence or other exclusion zone designation to protect pedestrians from the work area.

20. Break any remaining concrete over the tank area with a jackhammer and dispose of concrete debris off site at a concrete recycler.

21. Locate all underground utilities by hand before excavating.

22. Begin to excavate the soil on top of and around the underground tank.

23. Install timber shoring to reduce caving during excavation and soil extraction according to the direction of the Registered Engineer's shoring calculations, to a maximum depth of 10 feet.

24. The excavated soil will be stockpiled on-site in a 20 yard debris box or on the ground covered with visqueen for sampling and use as backfill material.

25. Empty and clean the underground tank using high pressure hot water and have a licensed hazardous waste hauler dispose of the fuel and the rinse water at a State Certified Treatment Facility for recycling..

26. To reduce the possibility of a fire, as needed, we will reduce the oxygen content of the tank by displacing the combustible vapors prior to removal of the tank. This will be completed by inserting a minimum of 3 pounds of solid carbon dioxide (dry ice) for every 100 gallons of tank volume as required by the Oakland Fire Department.

27. We will remove exposed vent lines, fill pipes, and cut and plug product lines.

28. Remove one1,500 gallon or less underground fuel tank from the excavation and place on the street for inspection by the ACEH.

29. Upon the approval of the ACEH, we will load the tank on a licensed hazardous waste truck, have the tank transported to a state certified treatment facility for final cleaning, then transport to a metal recycler **or if approved by ACEH obtain a clean rinse sample from the tank and certify it as non-hazardous. The tank would then be transported to a metal recycler.**

30. At the direction of the ACEH, we will take a total of three samples. Two sample extractions two feet below the bottom of each end of the former tank and one sample from the overburden stockpile as required by The ACEH observing correct sampling protocol.

31. Provide for 24 hour turn around soil samples at a state certified laboratory analysis of required samples with a Chain of Custody record (results are usually available after 48 hours).

32. As required by the ACEH, the tanks will be designated as "unknown contents" requiring the sample analysis for Total (Extractable) Petroleum Hydrocarbons (TPHg), Total (Extractable) Petroleum Hydrocarbons (TPHd), Benzene, Toluene, Ethyl Benzene & Xylene (BTEX), Naphthalene, MTBE, VOHs-EDB(Dibromoethane) and EDC (Dichloroethane), Total Lead (see attached Recommended Min. Verification Analyses for UST)

33. Upon approval of the ACEH we will backfill the excavation with the stockpiled soil that was stored on-site and with imported fill sand and/or base rock and compact or with imported self compacting material.

34. Provide a final report for the ACEH in written narrative form to establish that procedures and regulations for Alameda County have been observed during the tank removal process.

35. Provide a copy of the final report for the owners of the property in written form that outlines the guidelines, procedures, results, and conclusions of the tank removal activities.

36. The excavation will be covered at night with 1-1/8 inch plywood and a 4-foot high metal fence will be placed around the work area.