



**UNDERGROUND STORAGE TANK
CLOSURE REPORT**

171 Montecito Avenue
Oakland, California 94610
Job No.9635
August 15, 2017

Prepared For:

Stoner Lichy
14 Santa Clara Avenue
San Francisco, CA 94127

A handwritten signature in black ink that reads "Tim Hallen". The signature is written in a cursive style.

Tim Hallen
General Manager

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COVER SHEET

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1. SITE LOCATION

The subject multi residential property is located at 171 Montecito Avenue, between Park View Terrace and Lenox Avenue in Oakland, 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 sidewalk along the Montecito Avenue frontage of the property. The tank had a capacity of approximately 1500 gallons, measuring approximately 10 feet in length and 5 feet in diameter. It was constructed of single wall bare steel. The fill port was located on the south end of the tank. The age of the tank is unknown. The owner had no 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 June 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 Oakland Fire Department (OFD), City of Oakland Public Works and Transportation Services Division for temporary sidewalk closing. A copy of each permit is included as an attachment.

On July 19, 2017, GGTR mobilized its equipment and began work on the project. The concrete sidewalk covering the tank was removed and disposed of at a local recycler. The overburden soil covering the tank was removed and temporarily stockpiled on visqueen located in the parking lane in front of the property. Field measurements indicated the bottom of the tank was 12 feet below surface grade. Field measurements indicated the bottom of the tank was 11 feet below surface grade. GGTR placed wooden shoring in the excavation in direct accordance with the attached shoring calculations provided by John Carver Engineering Consulting. The piping between the top of the tank and the excavation sidewall was cut at each end, drained and removed from the excavation area. Subsurface product pipelines were drained and plugged, exposed vent lines and fill pipes were removed.

GGTR collected a sample of the residual liquid contents within the tank for disposal characterization purposes. The sample was submitted to McCampbell Analytical, Inc. (State ELAP Certification #1644) under formal Chain-of-Custody protocol. The sample was analyzed for Total Petroleum Hydrocarbons (TPH) as TPH Diesel (C10-C23) by EPA Method SW8015B and PCBs by EPA Method SW8082. A copy of the laboratory certificate of analysis (**McCampbell Analytical, Inc. Work Order # 1707787**) and chain of custody form is included as an attachment.

On July 21, 2017, OFD Inspector Sheryl Skillern tested the lower explosive limit (LEL) and oxygen (O₂) levels within the tank using a QRAe⁺ Multi-Gas meter. The LEL and O₂ levels were 0% and 20.9%, respectively. Due to obstructions above the tank Inspector Sheryl Skillern approved tank cutting prior to removal. After cleaning the tank was cut into sections using an oxygen and acetylene cutting torch.

On July 21, 2017, GGTR contracted Patriot Environmental Services, Inc. to pump the residual product from the tank and piping into tanker truck. GGTR scraped the residual oil sludge from the interior of the UST and utilized absorbent material to collect the residual sludge fluid. GGTR removed the sludge and absorbent from the UST and transferred the waste directly into one 55-gallon drum (20 Gallons). After a third washing, Patriot Environmental removed the wash and rinse water from the tank and transported the Non-RCRA Hazardous Waste Liquid (1450 gallons)

under Uniform Hazardous Waste Manifest No. 010606284FLE to the Demenno Kerdoon facility in Compton California. A copy of the manifest is included as an attachment.

On July 25, 2017, following approval from Barbara Jakub of ACDEH, GGTR removed the tank sections from the excavation. After visual inspection the tank sections were loaded into a truck and transported by GGTR for recycling to Circosta Iron & Metal, Inc. in San Francisco, California. A copy of the Certificate of Disposal and Circosta Scrap Metal Recycling Receipt is attached. Figure 3 depicts photographs of the tank removal activities.

4. TANK AND SOIL CONDITION

The tank was found to be in poor condition with at least one visible hole. No soil discoloration or hydrocarbon odors were observed in the tank excavation or overburden soil stockpile. Soil observed during the UST removal was predominantly clay. No groundwater was observed in the excavation during the tank removal process. An Underground Storage Tank Unauthorized Release (Leak) / Contamination Site Report was submitted to the ACDEH due to holes observed in the tank. A copy of this report is included as an attachment.

5. TANK SAMPLING & ANALYSIS

Immediately following tank removal activities and under the direction of ACDEH Inspector Barbara Jakub, GGTR collected one four-point composite soil sample from the stockpiled overburden soil, and two discrete excavation samples approximately 2 feet beneath each end of the UST. The stockpile composite sample was labeled 9635-SP, and the discrete samples were labeled 9635-S and 9635-N. Soil sample 9635-S and 9635-N were collected below the north and south end of the tank at approximately 14 feet below grade. 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) extractable as TPH (Diesel) by EPA Method SW8015B, and Naphthalene, Benzene, Toluene, Ethylbenzene, Methyl-t-butyl ether (MTBE) and Total Xylenes (BTEX) 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 # 1707904**) and chain of custody form is included as an attachment.

TANK SOIL SAMPLES RESULT

SAMPLE I.D.	TPH-D (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)
9635-N	75	ND	ND	ND	ND	ND	ND
9635-S	40	ND	ND	ND	ND	ND	ND
9635-SP	150	ND	ND	ND	ND	ND	ND

6. WASTE MANAGMENT

On July 28, 2017, GGTR contracted Big Sky Environmental to transport 1 drum of waste solid (oil sludge) under Non-Hazardous Waste Manifest No.010606284FLE to the Ramos Environmental Facility in West Sacramento California. A copy of the solid waste manifest is included as an attachment.

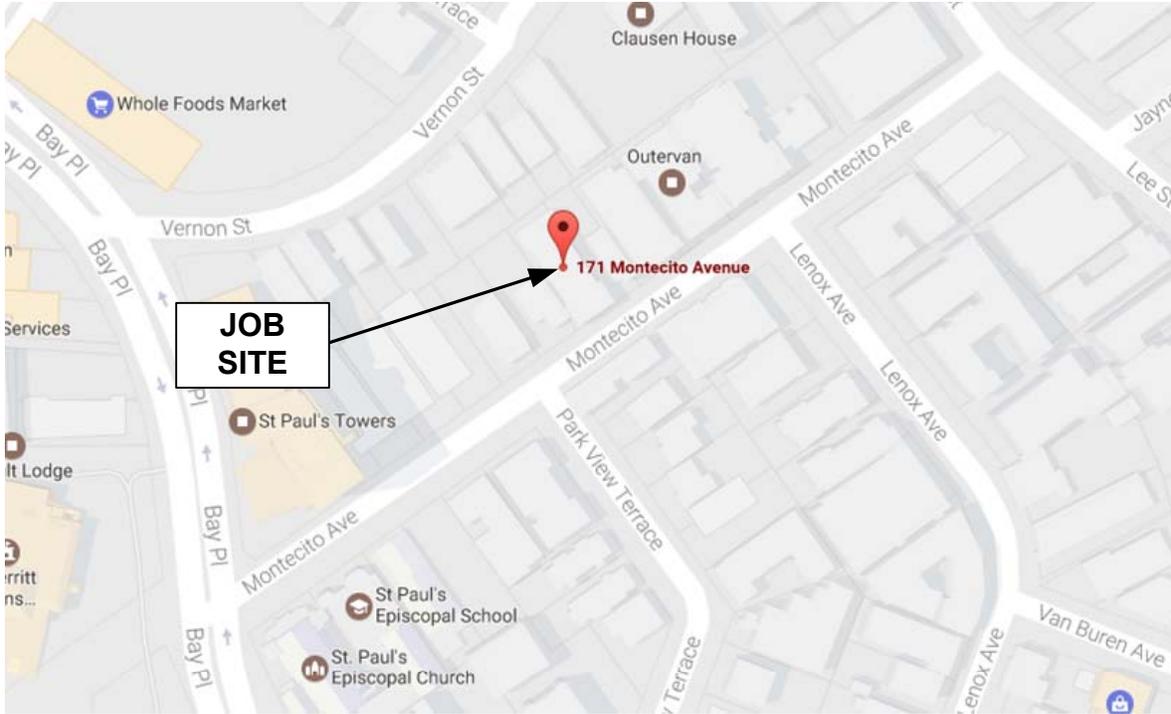
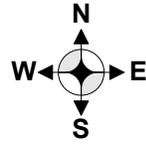
7. SITE RESTORATION

On August 3, 2017 with approval of ACDEH GGTR backfilled the excavation with concrete slurry as required by Oakland Public Works. Approximately 30 yards of 2 sack sand slurry was tailgated directly into the excavation from an EZ Mix Concrete delivery truck. The sidewalk was subsequently replaced in conformance with OPW regulations. The concrete slurry receipt is included as an attachment.

8. FINDINGS / RECOMMENDATION

There were visible holes in the tank; however, there was no visual evidence of contamination in the stockpiled soil overburden or the soil beneath the tank. Groundwater was not encountered in the excavation during the tank removal or sampling activities. The State Certified Laboratory analytical results from the overburden soil stockpile sample and discrete soil samples collected beneath the tank were non-detect to insignificant and below applicable Environmental Screening Levels. Therefore, GGTR recommends no further action at the site.

FIGURES



GOLDEN GATE TANK REMOVAL, INC.
1480 Carroll Avenue
San Francisco, CA 94124
Ph (415) 512-1555 Fx (415) 512-0964

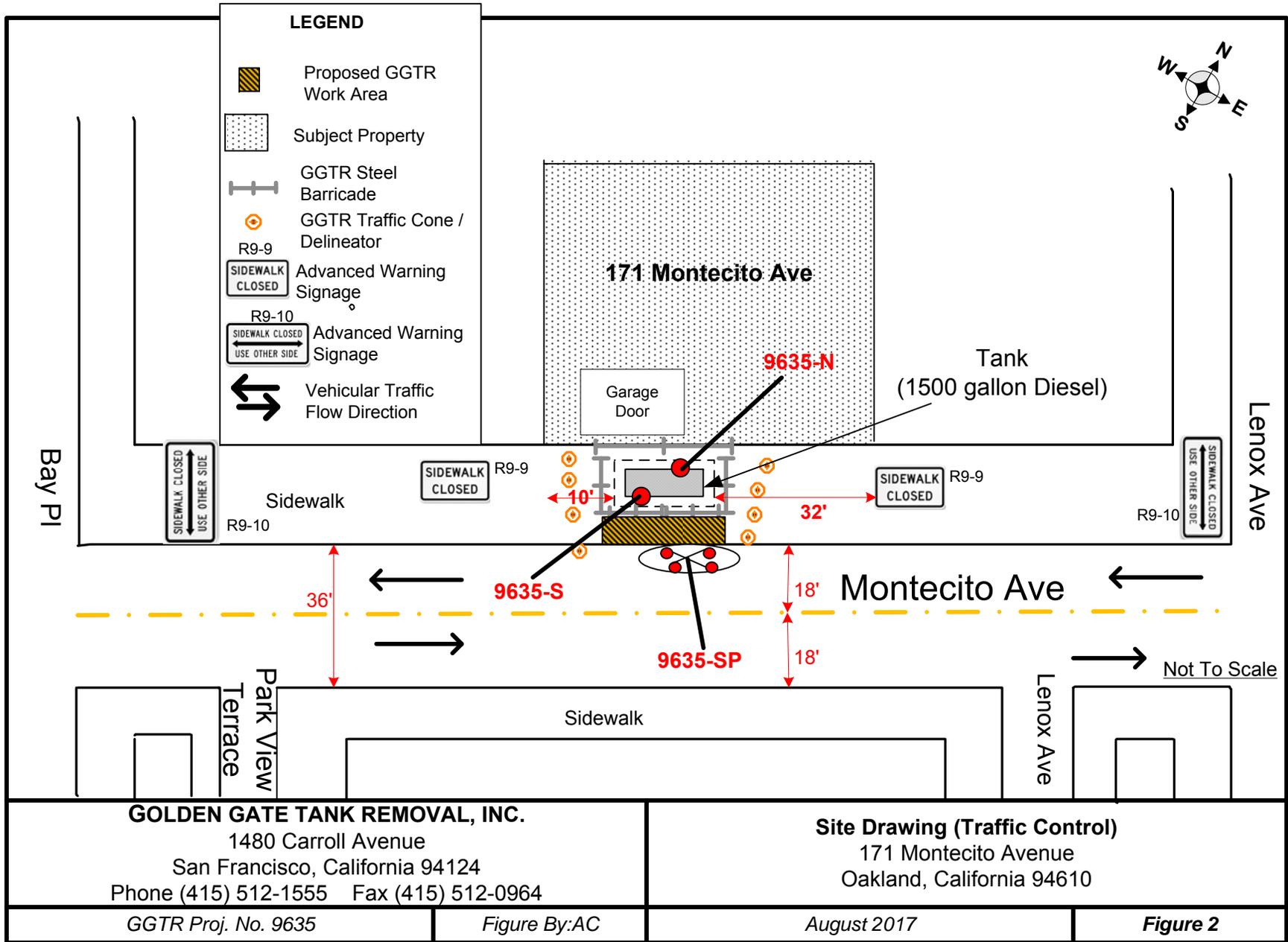
VICINITY MAP
171 Montecito Avenue
Oakland, CA 94610

GGTR Project No.9635

By: AC

June 2017

Figure 1





**UST READY TO REMOVED
FROM EXCAVATION**

TANK REMOVAL IN PROGRESS



**TANK SECTIONS READY FOR
TRANSPORT & DISPOSAL**

GOLDEN GATE TANK REMOVAL, INC.
1480 Carroll Avenue
San Francisco, CA 94124
Ph (415) 512-1555 Fx (415) 512-0964

UST REMOVAL
171 Montecito Avenue
Oakland, CA 94610

GGTR Project No. 9635

Drawing By: AC

August 2017

Figure 3

ATTACHMENTS

ANALYTICAL REPORTS
UST CLOSURE INSPECTION RECORDS
LIQUID WASTE MANIFESTS
CONCRETE WEIGHT TAGS
CERTIFICATE OF TANK DISPOSAL
SCRAP METAL RECYCLING RECEIPT
UST UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION REPORT
HAZARDOUS WASTE TANK CLOSURE CERTIFICATION
PERMITS



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1707787 **Amended:** 07/25/2017

Report Created for: Golden Gate Tank Removal, Inc.

1480 Carroll Avenue
San Francisco, CA 94124

Project Contact: Tim Hallen
Project P.O.: 9635
Project Name: 9635 - 171 Montecito Ave., Oakland

Project Received: 07/20/2017

Analytical Report reviewed & approved for release on 07/24/2017 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Golden Gate Tank Removal, Inc.
Project: 9635 - 171 Montecito Ave., Oakland
WorkOrder: 1707787

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)



Glossary of Terms & Qualifier Definitions

Client: Golden Gate Tank Removal, Inc.
Project: 9635 - 171 Montecito Ave., Oakland
WorkOrder: 1707787

Analytical Qualifiers

S	Surrogate spike recovery outside accepted recovery limits
a3	Sample diluted due to high organic content.
c2	Surrogate recovery outside of the control limits due to matrix interference.
e2	Diesel range compounds are significant; no recognizable pattern
e4	Gasoline range compounds are significant.
e7	Oil range compounds are significant
h4	Sulfuric acid permanganate (EPA 3665) cleanup



Analytical Report

Client: Golden Gate Tank Removal, Inc.
Date Received: 7/20/17 16:30
Date Prepared: 7/21/17
Project: 9635 - 171 Montecito Ave., Oakland

WorkOrder: 1707787
Extraction Method: SW3580A
Analytical Method: SW8082
Unit: mg/kg

Polychlorinated Biphenyls (PCBs) Aroclors

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-TC	1707787-001A	Oil	07/20/2017	GC23	142346

Analytes	Result	RL	DF	Date Analyzed
Aroclor1016	ND	20	10	07/21/2017 21:44
Aroclor1221	ND	20	10	07/21/2017 21:44
Aroclor1232	ND	20	10	07/21/2017 21:44
Aroclor1242	ND	20	10	07/21/2017 21:44
Aroclor1248	ND	20	10	07/21/2017 21:44
Aroclor1254	ND	20	10	07/21/2017 21:44
Aroclor1260	ND	20	10	07/21/2017 21:44
PCBs, total	ND	20	10	07/21/2017 21:44

Surrogates	REC (%)	Limits	Date Analyzed
Decachlorobiphenyl	112	70-130	07/21/2017 21:44

Analyst(s): SS

Analytical Comments: a3,h4



Analytical Report

Client: Golden Gate Tank Removal, Inc.
Date Received: 7/20/17 16:30
Date Prepared: 7/21/17
Project: 9635 - 171 Montecito Ave., Oakland

WorkOrder: 1707787
Extraction Method: SW3580A
Analytical Method: SW8015B
Unit: mg/kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-TC	1707787-001A	Oil	07/20/2017	GC9a	142388
<u>Analytes</u>		<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Date Analyzed</u>
TPH-Diesel (C10-C23)		350,000	32,000	200	07/21/2017 17:34
<u>Surrogates</u>		<u>REC (%)</u>	<u>Qualifiers</u>	<u>Limits</u>	
C9		13	S	70-130	07/21/2017 17:34
<u>Analyst(s):</u> TK			<u>Analytical Comments:</u> e2,e7,e4,c2		



Quality Control Report

Client: Golden Gate Tank Removal, Inc.
Date Prepared: 7/20/17
Date Analyzed: 7/20/17
Instrument: GC22
Matrix: Oil
Project: 9635 - 171 Montecito Ave., Oakland

WorkOrder: 1707787
BatchID: 142346
Extraction Method: SW3580A
Analytical Method: SW8082
Unit: mg/kg
Sample ID: MB-142346

QC Summary Report for SW8082

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
Aroclor1016	ND	2.0	-	-	-
Aroclor1221	ND	2.0	-	-	-
Aroclor1232	ND	2.0	-	-	-
Aroclor1242	ND	2.0	-	-	-
Aroclor1248	ND	2.0	-	-	-
Aroclor1254	ND	2.0	-	-	-
Aroclor1260	ND	2.0	-	-	-
PCBs, total	ND	2.0	-	-	-
Surrogate Recovery					
Decachlorobiphenyl	3.962		4	99	70-130



Quality Control Report

Client: Golden Gate Tank Removal, Inc.
Date Prepared: 7/21/17
Date Analyzed: 7/21/17
Instrument: GC6B
Matrix: Oil
Project: 9635 - 171 Montecito Ave., Oakland

WorkOrder: 1707787
BatchID: 142388
Extraction Method: SW3580A
Analytical Method: SW8015B
Unit: mg/kg
Sample ID: MB-142388

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	RL	SPK Val	MB SS %REC	MB SS Limits
TPH-Diesel (C10-C23)	ND	160	-	-	-
TPH-Motor Oil (C18-C36)	ND	800	-	-	-
Surrogate Recovery					
C9	1829		2000	91	70-130



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1707787

ClientCode: GGTSF

WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 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; gina.wee
cc/3rd Party:
PO: 9635
ProjectNo: 9635 - 171 Montecito Ave., Oakland

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: 07/20/2017

Date Logged: 07/21/2017

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	
1707787-001	9635-TC	Oil	7/20/2017 00:00	<input type="checkbox"/>	A	A											

Test Legend:

1	8082_PCB_O(MG/KG)	2	TPH(D)_O	3		4	
5		6		7		8	
9		10		11		12	

Prepared by: Jena Alfaro

Comments: Changed to 1 Day TAT 7/21/17

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.



WORK ORDER SUMMARY

Client Name: GOLDEN GATE TANK REMOVAL, INC.

Project: 9635 - 171 Montecito Ave., Oakland

Work Order: 1707787

Client Contact: Tim Hallen

QC Level: LEVEL 2

Contact's Email: achen@ggtr.com; tim@ggtr.com; gina.wee@ggtr.com

Comments: Changed to 1 Day TAT 7/21/17

Date Logged: 7/21/2017

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
1707787-001A	9635-TC	Oil	SW8015B (Diesel)	1	4OZ GJ	<input type="checkbox"/>	7/20/2017	1 day		<input type="checkbox"/>	
			SW8082 (PCBs Only)			<input type="checkbox"/>		1 day		<input type="checkbox"/>	

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.



Sample Receipt Checklist

Client Name: **Golden Gate Tank Removal, Inc.**
 Project Name: **9635 - 171 Montecito Ave., Oakland**
 WorkOrder No: **1707787** Matrix: Oil
 Carrier: Bernie Cummins (MAI Courier)

Date and Time Received: **7/20/2017 16:30**
 Date Logged: **7/21/2017**
 Received by: **Jena Alfaro**
 Logged by: **Jena Alfaro**

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: 3.2°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)

UCMR 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:



McC Campbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1707904

Report Created for: Golden Gate Tank Removal, Inc.

1480 Carroll Avenue
San Francisco, CA 94124

Project Contact: Carlyn Santos

Project P.O.: 9635

Project Name: 9635-171 Montecito Ave. Oakland

Project Received: 07/25/2017

Analytical Report reviewed & approved for release on 07/28/2017 by:

Angela Rydelius,
Laboratory Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current NELAP standards, where applicable, unless otherwise stated in the case narrative.





Glossary of Terms & Qualifier Definitions

Client: Golden Gate Tank Removal, Inc.
Project: 9635-171 Montecito Ave. Oakland
WorkOrder: 1707904

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)



Glossary of Terms & Qualifier Definitions

Client: Golden Gate Tank Removal, Inc.
Project: 9635-171 Montecito Ave. Oakland
WorkOrder: 1707904

Analytical Qualifiers

a3 Sample diluted due to high organic content.
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.



Analytical Report

Client: Golden Gate Tank Removal, Inc.
Date Received: 7/25/17 14:35
Date Prepared: 7/25/17
Project: 9635-171 Montecito Ave. Oakland

WorkOrder: 1707904
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-S	1707904-001A	Soil	07/25/2017	GC38	142570

Analytes	Result	RL	DF	Date Analyzed
Benzene	ND	0.010	2	07/28/2017 03:53
Ethylbenzene	ND	0.010	2	07/28/2017 03:53
Methyl-t-butyl ether (MTBE)	ND	0.010	2	07/28/2017 03:53
Naphthalene	ND	0.010	2	07/28/2017 03:53
Toluene	ND	0.010	2	07/28/2017 03:53
Xylenes, Total	ND	0.010	2	07/28/2017 03:53

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	114	70-130	07/28/2017 03:53
Toluene-d8	106	70-130	07/28/2017 03:53
4-BFB	92	70-130	07/28/2017 03:53
Benzene-d6	85	60-140	07/28/2017 03:53
Ethylbenzene-d10	99	60-140	07/28/2017 03:53
1,2-DCB-d4	91	60-140	07/28/2017 03:53

Analyst(s): JEM

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-N	1707904-002A	Soil	07/25/2017	GC38	142570

Analytes	Result	RL	DF	Date Analyzed
Benzene	ND	0.10	20	07/27/2017 20:58
Ethylbenzene	ND	0.10	20	07/27/2017 20:58
Methyl-t-butyl ether (MTBE)	ND	0.10	20	07/27/2017 20:58
Naphthalene	ND	0.10	20	07/27/2017 20:58
Toluene	ND	0.10	20	07/27/2017 20:58
Xylenes, Total	ND	0.10	20	07/27/2017 20:58

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	112	70-130	07/27/2017 20:58
Toluene-d8	105	70-130	07/27/2017 20:58
4-BFB	93	70-130	07/27/2017 20:58
Benzene-d6	76	60-140	07/27/2017 20:58
Ethylbenzene-d10	84	60-140	07/27/2017 20:58
1,2-DCB-d4	82	60-140	07/27/2017 20:58

Analyst(s): JEM

Analytical Comments: a3

(Cont.)



Analytical Report

Client: Golden Gate Tank Removal, Inc.
Date Received: 7/25/17 14:35
Date Prepared: 7/25/17
Project: 9635-171 Montecito Ave. Oakland

WorkOrder: 1707904
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/Kg

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-SP	1707904-003A	Soil	07/25/2017	GC28	142570

Analytes	Result	RL	DF	Date Analyzed
Benzene	ND	0.0050	1	07/28/2017 12:45
Ethylbenzene	ND	0.0050	1	07/28/2017 12:45
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	07/28/2017 12:45
Naphthalene	ND	0.0050	1	07/28/2017 12:45
Toluene	ND	0.0050	1	07/28/2017 12:45
Xylenes, Total	ND	0.0050	1	07/28/2017 12:45

Surrogates	REC (%)	Limits	Date Analyzed
Dibromofluoromethane	120	70-130	07/28/2017 12:45
Toluene-d8	121	70-130	07/28/2017 12:45
4-BFB	95	70-130	07/28/2017 12:45
Benzene-d6	81	60-140	07/28/2017 12:45
Ethylbenzene-d10	90	60-140	07/28/2017 12:45
1,2-DCB-d4	86	60-140	07/28/2017 12:45

Analyst(s): AK



Analytical Report

Client: Golden Gate Tank Removal, Inc.
Date Received: 7/25/17 14:35
Date Prepared: 7/25/17
Project: 9635-171 Montecito Ave. Oakland

WorkOrder: 1707904
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-S	1707904-001A	Soil	07/25/2017	GC9a	142524

Analytes	Result	RL	DF	Date Analyzed	
TPH-Diesel (C10-C23)	40	1.0	1	07/26/2017 15:23	
Surrogates	REC (%)	Limits			
C9	106	78-109		07/26/2017 15:23	
Analyst(s): TK		Analytical Comments: e2,e7			

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-N	1707904-002A	Soil	07/25/2017	GC9a	142524

Analytes	Result	RL	DF	Date Analyzed	
TPH-Diesel (C10-C23)	75	10	10	07/26/2017 13:52	
Surrogates	REC (%)	Limits			
C26	101	70-130		07/26/2017 13:52	
Analyst(s): TK		Analytical Comments: e2,e7			

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
9635-SP	1707904-003A	Soil	07/25/2017	GC11B	142524

Analytes	Result	RL	DF	Date Analyzed	
TPH-Diesel (C10-C23)	150	10	10	07/26/2017 14:15	
Surrogates	REC (%)	Limits			
C26	94	70-130		07/26/2017 14:15	
Analyst(s): TK		Analytical Comments: e7,e2			



Quality Control Report

Client: Golden Gate Tank Removal, Inc.
Date Prepared: 7/25/17
Date Analyzed: 7/26/17
Instrument: GC10, GC16
Matrix: Soil
Project: 9635-171 Montecito Ave. Oakland

WorkOrder: 1707904
BatchID: 142570
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS-142570

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	1.22	0.10	1	-	122	72-156
tert-Amyl methyl ether (TAME)	ND	0.0509	0.0050	0.050	-	102	53-116
Benzene	ND	0.0574	0.0050	0.050	-	115	63-137
Bromobenzene	ND	0.0504	0.0050	0.050	-	101	68-126
Bromochloromethane	ND	0.0557	0.0050	0.050	-	111	72-126
Bromodichloromethane	ND	0.0557	0.0050	0.050	-	111	61-127
Bromoform	ND	0.0362	0.0050	0.050	-	72	49-100
Bromomethane	ND	0.0479	0.0050	0.050	-	96	40-161
2-Butanone (MEK)	ND	0.225	0.020	0.20	-	112	43-157
t-Butyl alcohol (TBA)	ND	0.235	0.050	0.20	-	117	41-135
n-Butyl benzene	ND	0.0811	0.0050	0.050	-	162, F2	102-160
sec-Butyl benzene	ND	0.0746	0.0050	0.050	-	149	74-168
tert-Butyl benzene	ND	0.0701	0.0050	0.050	-	140	88-157
Carbon Disulfide	ND	0.0630	0.0050	0.050	-	126	42-151
Carbon Tetrachloride	ND	0.0659	0.0050	0.050	-	132	49-149
Chlorobenzene	ND	0.0506	0.0050	0.050	-	101	77-121
Chloroethane	ND	0.0491	0.0050	0.050	-	98	41-134
Chloroform	ND	0.0585	0.0050	0.050	-	117	69-133
Chloromethane	ND	0.0423	0.0050	0.050	-	85	31-119
2-Chlorotoluene	ND	0.0588	0.0050	0.050	-	118	79-139
4-Chlorotoluene	ND	0.0562	0.0050	0.050	-	112	77-138
Dibromochloromethane	ND	0.0449	0.0050	0.050	-	90	58-121
1,2-Dibromo-3-chloropropane	ND	0.0191	0.0040	0.020	-	95	39-115
1,2-Dibromoethane (EDB)	ND	0.0521	0.0040	0.050	-	104	67-119
Dibromomethane	ND	0.0523	0.0050	0.050	-	105	66-117
1,2-Dichlorobenzene	ND	0.0426	0.0050	0.050	-	85	59-109
1,3-Dichlorobenzene	ND	0.0529	0.0050	0.050	-	106	75-130
1,4-Dichlorobenzene	ND	0.0488	0.0050	0.050	-	98	71-122
Dichlorodifluoromethane	ND	0.0168	0.0050	0.050	-	34, F2	43-68
1,1-Dichloroethane	ND	0.0597	0.0050	0.050	-	119	62-139
1,2-Dichloroethane (1,2-DCA)	ND	0.0568	0.0040	0.050	-	114	58-135
1,1-Dichloroethene	ND	0.0567	0.0050	0.050	-	113	42-145
cis-1,2-Dichloroethene	ND	0.0646	0.0050	0.050	-	129	67-129
trans-1,2-Dichloroethene	ND	0.0506	0.0050	0.050	-	101	54-139
1,2-Dichloropropane	ND	0.0565	0.0050	0.050	-	113	68-125
1,3-Dichloropropane	ND	0.0545	0.0050	0.050	-	109	65-125
2,2-Dichloropropane	ND	0.0678	0.0050	0.050	-	136	45-151

(Cont.)



Quality Control Report

Client: Golden Gate Tank Removal, Inc.
Date Prepared: 7/25/17
Date Analyzed: 7/26/17
Instrument: GC10, GC16
Matrix: Soil
Project: 9635-171 Montecito Ave. Oakland

WorkOrder: 1707904
BatchID: 142570
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS-142570

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
1,1-Dichloropropene	ND	0.0575	0.0050	0.050	-	115	64-138
cis-1,3-Dichloropropene	ND	0.0593	0.0050	0.050	-	119	62-134
trans-1,3-Dichloropropene	ND	0.0518	0.0050	0.050	-	104	59-128
Diisopropyl ether (DIPE)	ND	0.0558	0.0050	0.050	-	112	52-129
Ethylbenzene	ND	0.0592	0.0050	0.050	-	118	74-142
Ethyl tert-butyl ether (ETBE)	ND	0.0556	0.0050	0.050	-	111	53-125
Freon 113	ND	0.0513	0.0050	0.050	-	103	51-126
Hexachlorobutadiene	ND	0.0716	0.0050	0.050	-	143	70-158
Hexachloroethane	ND	0.0568	0.0050	0.050	-	114	80-160
2-Hexanone	ND	0.0460	0.0050	0.050	-	92	41-116
Isopropylbenzene	ND	0.0630	0.0050	0.050	-	126	77-146
4-Isopropyl toluene	ND	0.0688	0.0050	0.050	-	138	96-159
Methyl-t-butyl ether (MTBE)	ND	0.0534	0.0050	0.050	-	107	58-122
Methylene chloride	ND	0.0598	0.0050	0.050	-	120	58-135
4-Methyl-2-pentanone (MIBK)	ND	0.0472	0.0050	0.050	-	94	40-112
Naphthalene	ND	0.0252	0.0050	0.050	-	51	23-73
n-Propyl benzene	ND	0.0684	0.0050	0.050	-	137	82-160
Styrene	ND	0.0505	0.0050	0.050	-	101	68-124
1,1,1,2-Tetrachloroethane	ND	0.0563	0.0050	0.050	-	113	70-128
1,1,2,2-Tetrachloroethane	ND	0.0484	0.0050	0.050	-	97	57-111
Tetrachloroethene	ND	0.0611	0.0050	0.050	-	122	73-145
Toluene	ND	0.0568	0.0050	0.050	-	114	76-130
1,2,3-Trichlorobenzene	ND	0.0306	0.0050	0.050	-	61	43-72
1,2,4-Trichlorobenzene	ND	0.0393	0.0050	0.050	-	79	47-95
1,1,1-Trichloroethane	ND	0.0632	0.0050	0.050	-	126	60-141
1,1,2-Trichloroethane	ND	0.0514	0.0050	0.050	-	103	62-118
Trichloroethene	ND	0.0555	0.0050	0.050	-	111	72-132
Trichlorofluoromethane	ND	0.0545	0.0050	0.050	-	109	43-135
1,2,3-Trichloropropane	ND	0.0517	0.0050	0.050	-	103	57-122
1,2,4-Trimethylbenzene	ND	0.0622	0.0050	0.050	-	124	81-152
1,3,5-Trimethylbenzene	ND	0.0670	0.0050	0.050	-	134	78-160
Vinyl Chloride	ND	0.0439	0.0050	0.050	-	88	42-131
Xylenes, Total	ND	0.167	0.0050	0.15	-	111	70-130

(Cont.)



Quality Control Report

Client: Golden Gate Tank Removal, Inc.
Date Prepared: 7/25/17
Date Analyzed: 7/26/17
Instrument: GC10, GC16
Matrix: Soil
Project: 9635-171 Montecito Ave. Oakland

WorkOrder: 1707904
BatchID: 142570
Extraction Method: SW5030B
Analytical Method: SW8260B
Unit: mg/kg
Sample ID: MB/LCS-142570

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Surrogate Recovery							
Dibromofluoromethane	0.1335	0.129		0.12	107	103	70-130
Toluene-d8	0.1411	0.132		0.12	113	105	70-130
4-BFB	0.01396	0.0137		0.012	112	110	70-130
Benzene-d6	0.1096	0.112		0.10	110	112	60-140
Ethylbenzene-d10	0.1142	0.131		0.10	114	131	60-140
1,2-DCB-d4	0.08555	0.0891		0.10	86	89	60-140



Quality Control Report

Client: Golden Gate Tank Removal, Inc.
Date Prepared: 7/24/17
Date Analyzed: 7/25/17
Instrument: GC39B
Matrix: Soil
Project: 9635-171 Montecito Ave. Oakland

WorkOrder: 1707904
BatchID: 142524
Extraction Method: SW3550B
Analytical Method: SW8015B
Unit: mg/Kg
Sample ID: MB/LCS-142524
 1707876-010AMS/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	48.1	1.0	40	-	120	79-133
TPH-Motor Oil (C18-C36)	ND	-	5.0	-	-	-	-
Surrogate Recovery							
C9	24.74	24.5		25	99	98	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)	49.1	49.1	40	ND	123	123	59-150	0	30
Surrogate Recovery									
C9	24.4	24.4	25		97	98	78-109	0.175	30

1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1707904

ClientCode: GGTSE

WaterTrax
 WriteOn
 EDF
 Excel
 EQulS
 Email
 HardCopy
 ThirdParty
 J-flag

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

Email: achen@ggtr.com; tim@ggtr.com; ina.wee
 cc/3rd Party:
 PO:
 ProjectNo: 9635; 171 montecito Ave. Oakland

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: 3 days;

Date Received: 07/25/2017
Date Logged: 07/25/2017

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	
1707904-001	9635-S	Soil	7/25/2017 00:00	<input type="checkbox"/>	A	A											
1707904-002	9635-N	Soil	7/25/2017 00:00	<input type="checkbox"/>	A	A											
1707904-003	9635-SP	Soil	7/25/2017 00:00	<input type="checkbox"/>	A	A											

Test Legend:

1	8260VOC_S	2	TPH(D)_S	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.



WORK ORDER SUMMARY

Client Name: GOLDEN GATE TANK REMOVAL, INC.

Project: 9635; 171 montecito Ave. Oakland

Work Order: 1707904

Client Contact: Carlyn Santos

QC Level: LEVEL 2

Contact's Email: achen@ggtr.com; tim@ggtr.com; ina.wee@ggtr.com

Comments:

Date Logged: 7/25/2017

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
1707904-001A	9635-S	Soil	SW8015B (Diesel)	1	Stainless Steel tube 2"x3"	<input type="checkbox"/>	7/25/2017	3 days		<input type="checkbox"/>	
			SW8260B (VOCs) <Benzene, Ethylbenzene, Methyl-t-butyl ether (MTBE), Naphthalene, Toluene, Xylenes, Total>			<input type="checkbox"/>		3 days		<input type="checkbox"/>	
1707904-002A	9635-N	Soil	SW8015B (Diesel)	1	Stainless Steel tube 2"x3"	<input type="checkbox"/>	7/25/2017	3 days		<input type="checkbox"/>	
			SW8260B (VOCs) <Benzene, Ethylbenzene, Methyl-t-butyl ether (MTBE), Naphthalene, Toluene, Xylenes, Total>			<input type="checkbox"/>		3 days		<input type="checkbox"/>	
1707904-003A	9635-SP	Soil	SW8015B (Diesel)	4 / (4:1)	Acetate Liner	<input type="checkbox"/>	7/25/2017	3 days		<input type="checkbox"/>	
			SW8260B (VOCs) <Benzene, Ethylbenzene, Methyl-t-butyl ether (MTBE), Naphthalene, Toluene, Xylenes, Total>			<input type="checkbox"/>		3 days		<input type="checkbox"/>	

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.



Sample Receipt Checklist

Client Name: **Golden Gate Tank Removal, Inc.**
 Project Name: **9635; 171 montecito Ave. Oakland**
 WorkOrder No: **1707904** Matrix: Soil
 Carrier: Patrick Johnson (MAI Courier)

Date and Time Received: **7/25/2017 14:35**
 Date Logged: **7/25/2017**
 Received by: **Kena Ponce**
 Logged by: **Kena Ponce**

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: 7°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)

UCMR 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:

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC002913969	2. Page 1 of 1	3. Emergency Response Phone 1-800-624-9136	4. Manifest Tracking Number 017117550 JJK			
5. Generator's Name and Mailing Address STONER LICHTY 308 JESSIE STREET SAN FRANCISCO CA 94127 415753-5006 Generator's Phone:								
Generator's Site Address (if different than mailing address) STONER LICHTY 171 MONTECITO AVE, OAKLAND, CA 94610								
6. Transporter 1 Company Name PATRIOT ENVIRONMENTAL SERVICES				U.S. EPA ID Number CAD053866794				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address DEMENNO KERDOON 2000 N. ALAMEDA ST. COMPTON CA 90222 310-537-7100 Facility's Phone:				U.S. EPA ID Number CAT080013352				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
	1. NON RCRA HAZARDOUS WASTE LIQUID (OILY WATER)	1	TT	1450	G	223		
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT JOB#/ PO#: 08-17-00437 GOLDEN GATE TANK REMOVAL #9635								
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/Offero's Printed/Typed Name: <i>Harmon Montoya</i> Signature: <i>Harmon Montoya</i> Month: <i>7</i> Day: <i>15</i> Year: <i>17</i>								
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____								
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <i>Alfredo A Gomez</i> Signature: <i>Alfredo A Gomez</i> Month: <i>7</i> Day: <i>21</i> Year: <i>17</i> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____								
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number: _____								
18b. Alternate Facility (or Generator) Facility's Name: _____ U.S. EPA ID Number: _____ Facility's Phone: _____ Month: _____ Day: _____ Year: _____								
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. <i>H039</i> 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: <i>Rudy Sanchez</i> Signature: <i>Rudy Sanchez</i> Month: <i>07</i> Day: <i>25</i> Year: <i>17</i>								

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CAC 002 920 984	2. Page 1 of 1	3. Emergency Response Phone 510-541-2128	4. Manifest Tracking Number 010606284 FLE		
5. Generator's Name and Mailing Address Stoner Licity 14 Santa Clara Ave San Francisco, CA 94127 Generator's Phone: 415-735-5008				Generator's Site Address (if different than mailing address) 171 Montecito Ave Oakland, CA 94610			
6. Transporter 1 Company Name BIG SKY ENVIRONMENTAL SOLUTIONS					U.S. EPA ID Number CAL 000348010		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address Ramos Environmental 1515 S. River Road West Sacramento, CA 95891 Facility's Phone: 916-371-5747					U.S. EPA ID Number CAD 044 083550		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	Non RCRA HAZARDOUS WASTE, LIQUID (oily water)	001	TT	20	G	223	
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information WEAR PPE ERG#171 EMERGENCY CONTACT JEFF RHODES							
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/Offoror's Printed/Typed Name Jeff Rhodes					Signature <i>Jeff Rhodes</i>		Month Day Year 07 28 17
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Jose Montero Jeff Rhodes					Signature <i>Jose Montero Jeff Rhodes</i>		Month Day Year 07 28 17
Transporter 2 Printed/Typed Name					Signature		Month Day Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
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 Antonio Rangel					Signature <i>Antonio Rangel</i>		Month Day Year 07 29 17



CERTIFICATE OF DISPOSAL

DATE: July 25, 2017

PROJECT NUMBER: 9635

PROJECT ADDRESS: 171 Montecito Avenue, Oakland, CA 94610

TANK SIZE: 1500 gallons

ORIGINAL TANK CONTENTS: Heating Oil

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

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

Copy of the analytical certificate the chain-of-custody is attached to this Certification. If there are any questions regarding this tank, please contact this office.

Golden Gate Tank Removal, Inc.

Circosta Iron and Metal Company Inc.

415-282-8568
1801 Evans Avenue
San Francisco CA 94124
RC2707

Tick#	152976	By Sam	1:16:36 PM	7/25/2017	
<u>Gross</u>		<u>Tare</u>	<u>Net Lbs</u>	<u>Price</u>	<u>Amount</u>
HMS - HMS #1				(SC=\$100.00)	
12,220.00	10,340.00	1,880.00	100.00		94.00
Amt (Before Tax)					94.00
Sales Tax (0.08%)					0.00
Amt (After Tax)					\$94.00
			Ticket Total		94.00

* NINETY-FOUR AND XX / 100

<u>Date</u>	<u>Mode</u>	<u>Trn #</u>	<u>Amount</u>
7/25/2017	Cash		94.00

Print Name: WILLIAM SAUL RODRIGUEZ

CUSTOMER COPY

Address: 18187TH AVE APT 3

City/ST/Zip: OAKLAND/CA/94606

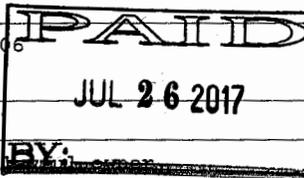
State of issuance:

I hereby state that I'm the **BY:** owner
of the material described heron, that I
have a right to sell same, that all
REDEMPTION material is in fact valid
REDEMPTION material and that for payment
received in full, hereby acknowledged,

Circosta Iron and Metal Company Inc.

X

You must return this receipt 3 days
or later to receive money. THANK YOU!



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

Page 1 of 1

I. FACILITY IDENTIFICATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 171 Montecito Avenue		FACILITY ID# 0100000032930	
TANK OWNER NAME Stoner Lichty			
TANK OWNER ADDRESS 14 Santa Clara Ave.			
TANK OWNER CITY San Francisco	STATE CA	ZIP CODE 94127	

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	0% ^{746a}	0% ^{746b}	0% ^{746c}	20.9% ^{747a}	20.9% ^{747b}	20.9% ^{747c}
2	748						
3	751						

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 <i>Tim Hallen</i>	STATUS OR AFFILIATION OF CERTIFYING PERSON Certifier is a representative of the CUPA, authorized agency, or LIA: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Name of CUPA, authorized agency, or LIA: If certifier is other than CUPA / LIA check appropriate box below: <input type="checkbox"/> a. Certified Industrial Hygienist (CIH) <input type="checkbox"/> b. Certified Safety Professional (CSP) <input type="checkbox"/> c. Certified Marine Chemist (CMC) <input type="checkbox"/> d. Registered Environmental Health Specialist (REHS) <input type="checkbox"/> e. Professional Engineer (PE) <input type="checkbox"/> f. Class II Registered Environmental Assessor <input checked="" type="checkbox"/> g. Contractors' State License Board licensed contractor (with hazardous substance removal certification)
NAME OF CERTIFIER (Print) Tim Hallen	760
TITLE OF CERTIFIER Project Manager	761
ADDRESS 1480 Carroll Avenue	762
CITY San Francisco	763
PHONE 415-512-1555	764
DATE 7/25/17	CERTIFICATION TIME 11:24

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS
(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.
Treat as scrap metal.

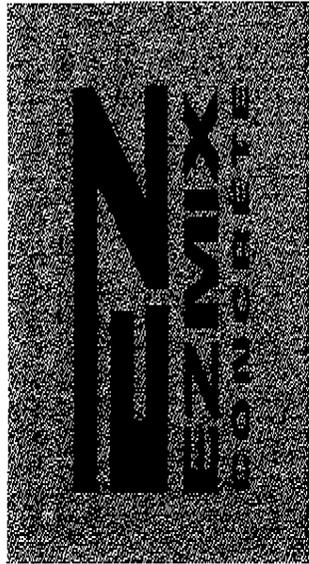
A copy of this certificate shall accompany the tank to the recycling/disposal facility and be provided to the agency overseeing tank closure (i.e. CUPA or other authorized local agency), the owner and/or operator of the tank system, and the tank removal contractor.

Attn: Anette

TICKET No. 4441

Tel: 1-866-508-8010
Fax: (510) 782-5993

4125 Breakwater Ave. #E, Hayward, CA 94545



BILL TO		JOB SITE	
Golden Gate Tank Removal		177 Montecito Ave	
Horacio Maza Vargas		Oakland	
DATE	PAYMENT TERMS	TIME	YDS. ORDERED
08/05/17	C.O.C.	1:00 pm	50 slurry
DESCRIPTION			
CONCRETE: SACK MIX 2	ROCK 0	P.S.I. 8	UNIT PRICE 175
DELIVERY CHARGE PER ORDER (1-2% \$80) 3-4 % \$50) 5 ≥NC			
WEEKEND DELIVERY FEE (SAT \$60) (SUN \$80) (HOL \$100)			
OVERTIME \$60.00 PER MAN AFTER 4:00 P.M.			
ADDED MIXES: POLAR SET, RETARDER, LAMP BLACK, FIBER MESH			
CLEAN-OUT CHARGE, IF APPLICABLE (\$25 TRK) (\$50 PUMP)			
DELIVERY FEE			
PUMP SERVICE			
EXTRA HOSE			
* CONCRETE BILLED IN QUARTER YARD INCREMENTS			
TRUCK DRIVER	STAND-BY-CONDITIONS:		
	STANDBY TIME (5 MIN + 5 MIN / YD FREE) \$2.00 / MIN. THEREAFTER	TOTAL MINUTES	STAND-BY TIME
ARRIVE JOB	START POUR	FINISH POUR	LEFT JOB
			ARRIVE PLANE
SUB TOTAL		4150	
TAX		370	
STAND-BY TIME			
TOTAL		4520	

TERMS AND CONDITIONS
 By accepting delivery, buyer agrees to the following terms:
 A.L. ORDERS ARE FOR STREET CURB DELIVERY. Buyer will assume all responsibility for any damage where delivery is made inside the curb.
 A clean out area must be provided and buyer assumes responsibility for cleaning street. All charges and balances due by the 10th day of the month following date of purchase. A service charge of 1.5% per month will be charged on all past due balances. Quoted rate valid only if account payments remain current. All COD orders cash only unless prior verification of check. There is a \$50.00 service charge on all returned checks.

NOTICE TO PROPERTY OWNER: DO NOT RLY upon this invoice as proof of payment. Please read mechanic's lien law notice on back of invoice. Reasonable attorney fees to be allowed in the event of any legal proceeding arising out of a breach of this agreement.

CONDITIONS
 May cause eye or skin injury. Contains portland cement. Freshly mixed cement, mortar, concrete, or grout may cause skin injury.
TAKE THESE PRECAUTIONS:
 1. Avoid all contact with eyes.
 2. Wear rubber boots and gloves, and avoid prolonged contact directly with skin or through porous materials.
 3. In case of contact with skin or eyes, FLUSH THOROUGHLY WITH WATER.
 4. If irritation persists, get medical attention promptly.
 5. Keep children away.
 6. **WARNING: THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.**

PROPERTY DAMAGE RELEASE
 Dear Customer - the size and weight of this truck may possibly cause damage to the premises and/or adjacent property while the materials of the load are placed where you desire it. It is our wish to help you in every way we can, but by receiving this load you must release us - as both supplier and driver - from all and any responsibility for any damage that may occur to the premises and/or adjacent property, buildings, sidewalks, driveways, and curbs during the delivery of these materials, and agree to help us remove mud from the wheels of this vehicle to prevent littering the public street. Further in consideration, the undersigned agrees to indemnify and hold harmless the driver of this truck and this supplier for any and all damage to the premises and/or adjacent property which may be claimed by anyone to have arisen out of delivery of this order. **LOAD RECEIVED BY:**

Authorization Signature

Horacio Maza Vargas
 Authorization Signature



DA SERVICES LLC
712 Bancroft Rd # 424
Walnut Creek CA 95498
925-457-1335

Invoice

Number 1392

Date 8/8/2017

Bill To

Annette Chen

Date	Description	Amount
8/2/2017	10 yards dumpster rental for DIRT	\$485.00
8/2/2017	10 yards dumpster rental for DIRT	\$485.00
8/2/2017	10 yards dumpster rental for DIRT	\$485.00
	Dumpster delivered at:	
	171 Montecito Avenue, Oakland	
8/2/2017	10 yard dumpster rental for DIRT	\$485.00
	Dumpster delivered at:	
	375 Grand Avenue, Oakland CA	
	Paid with credit card	

Amount Paid \$1,940.00

Amount Due \$0.00

Total \$1,940.00

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

EMERGENCY <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> Yes <input type="checkbox"/> No		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.	
REPORT DATE 7/26/17		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Annette Chen		PHONE (415) 512-1555		SIGNATURE
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OWNER/OPERATOR <input checked="" type="checkbox"/> OTHER... contractor		COMPANY OR AGENCY NAME Golden Gate Tank Removal, Inc.		
RESPONSIBLE PARTY	NAME Stoner Lichty <input type="checkbox"/> Unknown				PHONE 415-753-5006
	ADDRESS 14 Santa Clara Ave.		San Francisco		CA 94127
SITE LOCATION	FACILITY NAME (IF APPLICABLE)		OPERATOR		PHONE
	ADDRESS 171 Montecito Avenue		Oakland		Alameda 94610
	CROSS STREET Park View Terrace				
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Environmental Health Barbara Jakub			PHONE 510-567-6737	
	REGIONAL BOARD			PHONE	
SUBSTANCES INVOLVED	(1) NAME Heating Oil			QUANTITY LOST (GALLONS) _____ <input checked="" type="checkbox"/> Unknown	
	(2)			_____ <input type="checkbox"/> Unknown	
DISCOVERY/ABATEMENT	DATE DISCOVERED 7/25/17		HOW DISCOVERED <input type="checkbox"/> Tank Test <input checked="" type="checkbox"/> Tank Removal <input type="checkbox"/> Nuisance Conditions <input type="checkbox"/> Inventory Control <input type="checkbox"/> Subsurface Monitoring <input type="checkbox"/> Other...		
	DATE DISCHARGE BEGAN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 7/25/17 <small>IF YES, DATE</small>		<input checked="" type="checkbox"/> Unknown <input checked="" type="checkbox"/> Remove Contents <input checked="" type="checkbox"/> Close Tank & Removed <input type="checkbox"/> Repair Tank <input type="checkbox"/> Change Procedure <input type="checkbox"/> Replace Tank <input type="checkbox"/> Other... <input type="checkbox"/> Repair Piping		
SOURCE/ CAUSE	SOURCE OF DISCHARGE		CAUSE(S)		
	<input type="checkbox"/> Tank Leak <input type="checkbox"/> Piping Leak <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other...		<input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Rupture/Failure <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Spill <input type="checkbox"/> Other...		
CASE TYPE	CHECK ONE ONLY				
	<input checked="" type="checkbox"/> Undetermined <input type="checkbox"/> Soil Only <input type="checkbox"/> Groundwater <input type="checkbox"/> Drinking Water - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY				
	<input checked="" type="checkbox"/> No Action Taken <input type="checkbox"/> Case Closed (Cleanup Completed or Unnecessary) <input type="checkbox"/> Leak Being Confirmed <input type="checkbox"/> Pollution Characterization <input type="checkbox"/> Remediation Plan <input type="checkbox"/> Post Cleanup Monitoring in Progress <input type="checkbox"/> Preliminary Site Assessment Workplan Submitted <input type="checkbox"/> Cleanup Underway <input type="checkbox"/> Preliminary Site Assessment Underway				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S)				
	<input type="checkbox"/> Cap Site (CD) <input type="checkbox"/> Excavate & Treat (ET) <input type="checkbox"/> Treatment at Hookup (HU) <input type="checkbox"/> Other... <input type="checkbox"/> Contamination Barrier (CB) <input type="checkbox"/> No Action Required (NA) <input type="checkbox"/> Enhanced Bio Degradation (IT) <input type="checkbox"/> Vacuum Extract (VE) <input type="checkbox"/> Remove Free Product (FP) <input type="checkbox"/> Replace Supply (RS) <input type="checkbox"/> Excavate & Dispose (ED) <input type="checkbox"/> Pump & Treat Groundwater (GT) <input type="checkbox"/> Vent Soil (VS)				
COMMENTS					
	Holes found in the tank.				



Oakland Fire Department, Fire Prevention Bureau
 250 Frank H. Ogawa Plaza, Ste. 3341
 Oakland, CA 94612-2032

(510) 238-3851
 TTY (510) 238-6884

Operational Fire Permit

Post Permit in Conspicuous Location

Occupancy Mailing Address

GOLDEN GATE TANK REMOVAL, INC.
 1480 CARROLL AVENUE
 SAN FRANCISCO CA 84124

Effective 6/29/2017 Expires 12/29/2017
 Inspection Ref # 2017-33907
 Permit Ref # FP17SKIS-00071

Facility Address

171 MONTECITO AVE OAKLAND CA 94610

This operational **Underground Tank Removal Permit** is here by granted and is effective 6/29/2017 and expires on 12/29/2017.

The holder of this permit agrees to maintain the building/business compliant with City, State, and Federal standards associated with the business operations. Failure to do so will result in the termination of this fire permit. At the time this permit was issued, the facility was in compliance with the City of Oakland Fire Code. The permit holder understands this permit must be renewed prior to the expiry date indicated above. Below is a list of specific permit conditions:

Not Valid If Permit Fees Not Paid

Sheryl Skillern Haz-Mat Inspector

Miguel Trujillo
 Fire Marshal

Oakland Fire Prevention Bureau Office of the Fire Marshal



CITY OF OAKLAND
FIRE PREVENTION BUREAU
250 Frank Ogawa Plaza, Ste. 3341
OAKLAND, CALIFORNIA 94612-2032
(510) 238-3851

APPLICATION for PERMIT to INSTALL, REMOVE or REPAIR TANKS
In the CITY OF OAKLAND

Request Submittal Date: June 9, 2017

PLEASE CIRCLE APPROPRIATE ACTIONS: Application is hereby made for permit to:

(a) Remove (b) Install (c) Repair (d) Modify (e) Abandon/Close in Place **A**

(a) Gasoline (b) Fuel oil (c) Diesel (d) _____ tank(s) and excavate, commencing:

(a) four feet inside the curb line*; (b) inside the property line; (c) aboveground; (d) underground tank(s)
*inside curb line, please attach copy of sidewalk/excavation permit from PLANNING AND BUILDING

on the west side of Montecito Ave. St./Ave. 100 feet of Park View Ter. St./Ave.

Site Address: 171 Montecito Avenue Present storage Diesel

Owner: Stoner Lichty Address 14 Santa Clara Ave. Phone 415-753-5006
San Francisco CA 94127

Applicant: Golden Gate Tank Removal, Inc. Address 1480 Carroll Avenue Phone (415) 512-1555
San Francisco CA 94124

Sidewalk surface to be disturbed X Number of Tanks 1 (one) Capacity 1500 Gallons ea.

Remarks UST Removal

Signature [Signature]

PLEASE ATTACH/SUBMIT: (All applicants must have a City Business License Permit)

- (2) Copies of Closure Plans for underground tank removal(s)
- (2) Sets of plans and (1) copy of specifications for above ground tank removal
- (2) Sets of plans and (2) sets of application packets for underground tank installation/modifications
- (2) Sets of plans for aboveground tank installation and specifications
- copy or prepare to show Planning and Building approval for aboveground tank removal and tank repair

NOTE: FOR TANK INSTALLATION PLEASE SUBMIT THIS APPLICATION FORM ALONG WITH A
APPLICATION FOR PERMIT TO OPERATE, MAINTAIN OR STORE

FOR OFFICE USE ONLY

Permit No. _____
Copies to: Electrical Inspection

Amt. Recv'd _____
Ck# _____
Receipt# _____

Date Issued: _____
Cash **VIEWED AND APPROVED**
OAKLAND FIRE DEPARTMENT
BY: [Signature]
TITLE: HAZ MAT INSP
DATE: 6/29/17

rev:05/98

ALL INSPECTIONS REQUIRE
48 HOURS NOTICE



REVIEWED AND APPROVED
OAKLAND FIRE DEPARTMENT
BY: *[Signature]*
TITLE: *HAZ MAT Insp*
DATE: *6/29/17*
ALL INSPECTIONS REQUIRE
48 HOURS NOTICE

SITE SAFETY PLAN UNDERGROUND TANK REMOVAL

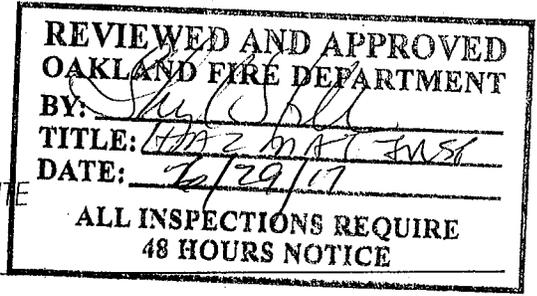
171 Montecito Avenue
Oakland, CA 94610

June 8, 2017

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

PROJECT # 9635

171 Montecito Avenue, Oakland, CA 94610



SITE HAZARD INFORMATION

PLEASE PROVIDE THE FOLLOWING INFORMATION FOR THE SITE

Owners Name: Stoner Lichty
Site Address: 171 Montecito Ave.
Oakland, CA 94610
Directions to Site: Cross Street: Park View Terrace

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: Commercial Mobile Number: 415/559-0499
Site Activities: [X] Drilling [X] construction [X] Tank Excavation [X] Soil Excavation
Work in Traffic Area [X] Groundwater Extraction [X] Vapor Extraction [X] Above Ground Remediation
Other:

Hazardous Substances

Table with 3 columns: Name (CAS#), Expected Concentration, Health Affects. Row 1: Diesel, Minimal, Nausea, Dizziness.

Physical Hazards

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

Level of Protection Equipment

A [X] B [X] C [X] D [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

171 Montecito Avenue, Oakland, CA 94610

SITE HAZARD INFORMATION

Monitoring Equipment On Site

Organic Vapor Analyzer
Oxygen Meter
H2S Meter

Air Sampling Pump
 Combustible Gas Meter
 Other _____

Site Control Measures Normal Pedestrian, Orange Cones, Traffic Signs, NO SMOKING Signs

Decontamination Procedures Warm Water Soap

Hospital/Clinic: Alta Bates Summit Medical Center Phone: 510-655-4000
Hospital Address 350 Hawthorne Ave., Oakland, CA 94609
Paramedic 911 Fire Dept. 911 Police Dept. 911

Emergency/Contingency Plans & Procedures See Safety Procedures

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

Signature: _____

Date: 6/8/2017
REVIEWED AND APPROVED
OAKLAND FIRE DEPARTMENT
BY: [Signature]
TITLE: H2S MAT Insp
DATE: 6/29/17
ALL INSPECTIONS REQUIRE
48 HOURS NOTICE



REVIEWED AND APPROVED
OAKLAND FIRE DEPARTMENT
BY: [Signature]
TITLE: 1772 MAT Tank
DATE: 6/29/17
ALL INSPECTIONS REQUIRE
48 HOURS NOTICE

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.

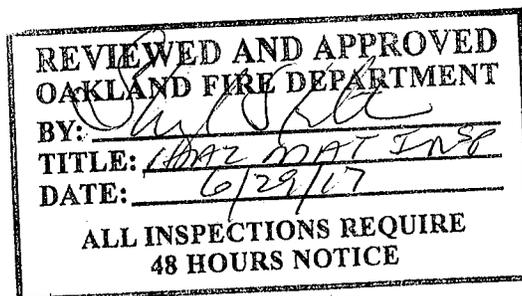
12. Prepare and provide plans, diagrams and a letter of intent as required by the Oakland Department of Public Works, Bureau of Engineering for specific identification of the tank removal sites.
13. Provide a cash bond in the amount required to the Oakland Department of Public Works Bureau of Engineering 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 one 1,500 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 as non-hazardous. The tank would then be transported to a metal recycler.

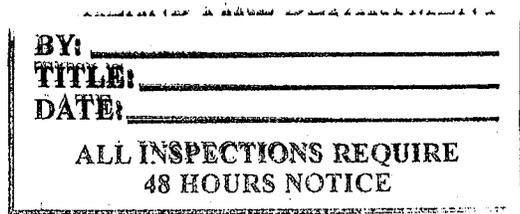
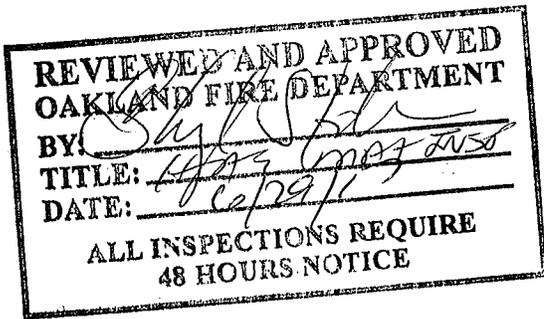
Golden Gate Tank Removal, Inc.
San Francisco, California

REVIEWED AND APPROVED	
OAKLAND FIRE DEPARTMENT	
BY: <u>[Signature]</u>	Page 2
TITLE: <u>HWT MAT</u>	286
DATE: <u>6/29/17</u>	
ALL INSPECTIONS REQUIRE 48 HOURS NOTICE	

4231 Montgomery St. Oakland, CA 94611
May 17, 2017

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.





ONSITE CUTTING OF UNDERGROUND TANKS

Various circumstances at underground tank removals may make on-site cutting of tanks necessary or advantageous. Due to the inherent safety, health and environmental hazards, Golden Gate Tank Removal, Inc. has imposed the following conditions on cutting of any tanks that have held hazardous material of waste.

1. The local fire department shall be advised in advance of planned on-site cutting, or of any change from approved plans to include on-site cutting. The cutting of any tank that previously held flammable and/or combustible liquids shall be approved in advance by the local Fire Department inspector.
2. Tanks shall be completely emptied and the contents handled in accordance with all pertinent regulations.
3. To minimize release of the hazardous waste, any tank to be cut in place shall be cleaned to render it non-hazardous. The final Rinsate or interior wipe sample shall not exceed 100 PPM of product verified by laboratory analysis; or the tank shall be evinced as cleaned to bare metal. Rinsate shall be handled in accordance with all pertinent regulations.
4. Any tank that held flammable or combustible liquid shall be inerted prior to cutting. A minimum of 3 pounds of dry ice per 100 gallons of capacity shall be used for a flammable liquid tank. The atmosphere in the tank shall be maintained below 5% of Lower Explosive Limit (LEL) throughout cutting.
5. Cutting implements shall be approved for use prior to the cutting of any tank. Tanks that are properly inerted may be cut with gas torches only with approval from the local Fire Department. Edged tools may be used in the tank if it is properly inerted. Edged tools shall be lubricated with cutting oil or water spray.
6. At least one charged 20BC Fire extinguisher shall be kept on-site, immediately accessible to the workers performing the cutting.
7. Occupational Health and Safety provisions of Title 8, California Code of Regulations, shall be observed, including but not limited to site safety plans, confined space entry, respirators and other personal protection equipment and sanitation.
8. All other pertinent regulations, including but not limited to those of the local departments of Public Health, Fire and Public Works, the Bay Area Air Quality Management District and the Bay Regional Water Quality Control Board, shall be observed.

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 reviewed and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction/destruction.
 One copy of the accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.
 Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspections Departments to determine if such changes meet the requirements of State and local laws.
 Notify this Department at least 72 hours prior to the following required inspections:

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

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

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

Contact Specialist:


 Barbara Jakub
 barbara.jakub@acgov.org
 510-567-6737
 Approved 7/7/2017

UNDERGROUND STORAGE TANK CLOSURE PLAN

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

1. Name of Business 171 Montecito Avenue
 Business Owner or Contact Person (PRINT) Stoner Lichty
2. Site Address 171 Montecito Avenue
 City, State Oakland, CA Zip 94610 Phone 510-753-5006
 Mailing Address 14 Santa Clara Avenue
 City, State San Francisco, CA Zip 94127 Phone 510-753-5006
3. Property Owner Stoner Lichty
 Business Name (if applicable) _____
 Address 14 Santa Clara Avenue
 City, State San Francisco, CA Zip 94127 Phone 510-753-5006
4. Generator name under which tank will be manifested
Stoner Lichty

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

CAC002913969

SR0032930

5. Contractor Golden Gate Tank Removal, Inc.
 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 Patriot Environmental Services, Inc. EPA I.D. No. CAD053866794
 Hauler License No. ~~51873~~ 335 License Exp. Date ~~3/31/2018~~ 7/31/2017
 Address 508 East e Street Unit A.
 City, State Wilmington, CA Zip 90744
- 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 & 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 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 verify tank inertness. **It is the contractor's responsibility to have a functional combustible gas indicator on-site to verify that the tank(s) is inerted.**

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	Diesel	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 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.

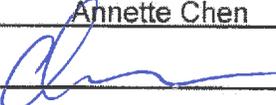
I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner 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 Annette Chen

Signature  Date 6/8/17

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Check one)

Name of Business East Finckley Properties

Name of Individual Stoner Lichty

Signature  Date 6/10/2017

Subject: Conditions for Approval of Closure Plan

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

8. Remove any additional vent lines along with the product lines, if encountered.
- 9.c) Tank must be cleaned prior to hauling away as Non-hazardous or shipped as hazardous waste.
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. Soil samples must be collected from beneath any piping joints (if present) in addition to every 20 linear feet of piping. Sampling beneath vent lines is not required.

Hazardous Waste Tank Closure Certification – Please complete two copies, one for ACDEH and one for the hauler in order to transport the tank to a scrap metal facility.

Permits for which no major inspection has been approved within 180 days shall expire

by limitation. No refund more than 180 days after expiration or final.

- SL and X permits valid 90 days
- CGS permit valid 30 days

CHECK REVERSE

171 MONTECITO AVE



CITY OF OAKLAND

CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA • 2ND FLOOR • OAKLAND, CA 94612

To schedule inspection

Email: pwa_inspections@oaklandnet.com or call 510-238-3651

Planning and Building Department
www.oaklandnet.com

PH: 510-238-3651

FAX: 510-238-2263

100-510-238-3754

For SL; X; and CGS permits see **SPECIAL NOTE** below
Filed Date: 7/10/2017

Permit No: X1700757 OPW - Excavation

Job Site: 171 MONTECITO AVE

Schedule Inspection by calling: 510-238-3444

Parcel No: 010 076900701

District:

Project Description: UGS TANK REMOVAL. No impact on traffic lane or sidewalk allowed. Ensure that environmental controls are in place to prevent dust/debris/waste water from contaminating environment. Additional permits/fees may be required including permits from outside agencies/utility companies. If working within 25' feet of a monument you must comply with State Law 8771, contact the Inspector prior to starting excavation: minimum \$5,800.00 fine for non-compliance. Comply with all terms of City of Oakland Public Works Standards, Street Excavation Rules, Revised March 2015 and City Council Ordinance No. 13300 C.M.S. Five day prior notice required for work lasting five days or less in business/commercial districts; 72 hour notice in residential districts. Ten day prior notice required for work lasting six days or more in all districts. Call PWA INSPECTION prior to start: 510-238-3651. email PWA_inspections@oaklandnet.com. Contact: 415-512-1555

Related Permits:

	Name	Applicant	Address	Phone	License #
Owner:	FANTIN LOUIS M & JENNY A TRS ETAL		14 SANTA CLARA AVE SAN FRANCISCO, CA		
Contractor:	GOLDEN GATE TANK REMOVAL INC		1480 CARROLL AVENUE SAN FRANCISCO, CA	(415) 512-1555	616521
Contractor-Employee:	TIM HALLEN	X	1480 CARROLL AVENUE SAN FRANCISCO, CA	(415) 512-1555	

PERMIT DETAILS: Building/Public Infrastructure/Excavation/NA

General Information

Excavation Type: Private Party

Special Paving Detail Required:

Tree Removal Involved:

Date Street Last Resurfaced:

Holiday Restriction (Nov 1 - Jan 1):

Worker's Compensation Company Name:

Limited Operation Area (7AM-9AM) And (4PM-6PM):

Worker's Compensation Policy #:

Key Dates

Approximate Start Date:

Approximate End Date:

Handwritten: 4L 7/10/17

SPECIAL NOTE

- SL; X; and CGS permits: prior to start, email pwa_inspections@oaklandnet.com or call 510-238-3651
- SL and X permits valid 90 days
- CGS permit valid 30 days

ADDRESS

APPLICATION

171 MONTECITO AVE

Permits for which no major inspection has been approved within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.



- SL and X permits valid 90 days
- CGS permit valid 30 days

CHECK REVERSE →

DEPT OF PUBLIC WORKS 4th FLOOR

Permit No: X1700757 Parcel No: 010 076 Job Site: 171 MONTECITO AVE Page 2 of 3

TOTAL FEES TO BE PAID AT FILING: \$489.98		To schedule inspection	
Application Fee	\$70.00	Excavation - Private Party Type	\$357.00
		Recru Management & Tech	
		Enhancement Fee	

Email: pwa_inspections@oaklandnet.com or call 510-238-3651

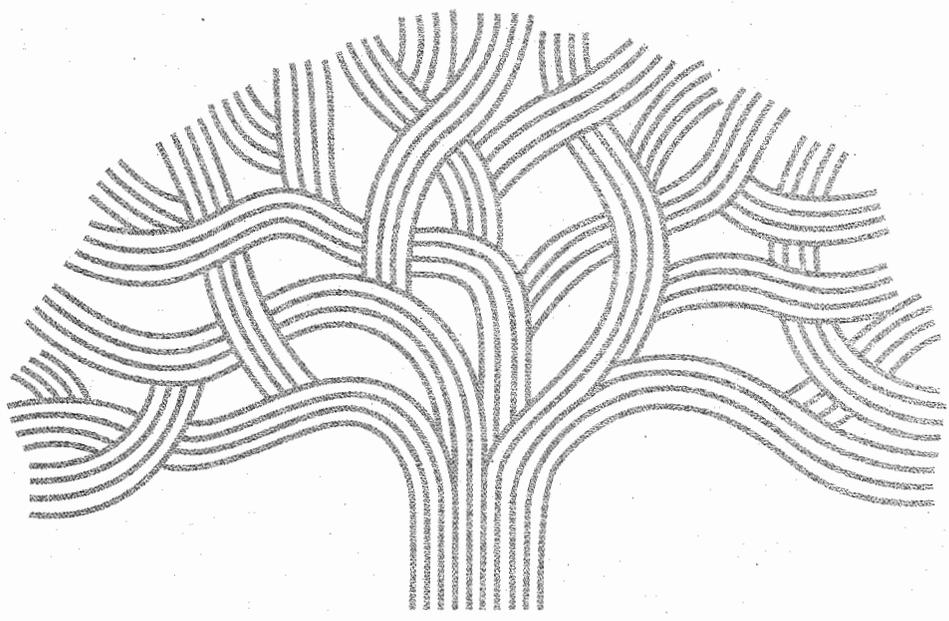
Plans Checked By _____ Date _____

Permit Issued By _____ Date _____

For SL, X, and CGS permits see **SPECIAL NOTE** below

ADDRESS

APPLICATION



CITY OF OAKLAND

SPECIAL NOTE

- SL; X; and CGS permits: prior to start, email pwa_inspections@oaklandnet.com or call 510-238-3651
- SL and X permits valid 90 days
- CGS permit valid 30 days

Permits for which no final inspection has been approved within 180 days shall expire by

limitation. No refund more than 180 days after expiration or final.

- SL and X permits valid 90 days
- CGS permit valid 30 days

CHECK REVERSE

171 MONTECITO AVE



CITY OF OAKLAND

CITY OF OAKLAND

DEPT OF PUBLIC WORKS 4th FLOOR

250 FRANK H. OGAWA PLAZA • 2ND FLOOR • OAKLAND, CA 94612

To schedule inspection

Planning and Building Department
www.oaklandnet.com

Email: pwa_inspections@oaklandnet.com or call 510-238-3651

PH: 510-238-3651

FAX: 510-238-2263

PH: 510-238-3651

Permit No: 0B1700963 Obstruction
 Job Site: 171 MONTECITO AVE
 Parcel No: 010 076900701
 District:

For SL; X; and CGS permits see **SPECIAL NOTE** below
 Filed Date: 7/13/2017
 Schedule inspection by calling: 510-238-3444

Project Description: Reserve 2 NON-METERED parking space(s) in front of parcel only for dumpster, construction vehicle, moving van or storage pod. Post No-parking signs 72 hours prior in residential areas. Impact on traffic lane or sidewalk allowed per TSD17-0161 valid 7/17-7/28/17. Sidewalk impacts 20 feet. Comply with all terms, conditions and restrictions stated in the Traffic Control Plan. Any/all changes need prior written approval. Provide original Traffic Control Plan at each renewal. No-parking signs picked up by applicant after payment, 4TH FLOOR. To Have Illegally Parked Vehicle Ticketed Call 510-777-3333. Applicant arranges towing. Comply with terms set forth in CVC Section 22651 (m). For Towed Vehicle: Call 510-238-3021. Call Oakland Police Department and Fire Department for road closure.

Related Permits: RE: UGS TANK REMOVAL; X1700757 Contact: 415-512-1555
 X1700757

	Name	Applicant	Address	Phone	License #
Owner:	FANTIN LOUIS M. & JENNY A TRS ETAL		14 SANTA CLARA AVE SAN FRANCISCO, CA		
Contractor:	GOLDEN GATE TANK REMOVAL INC		1480 CARROLL AVENUE SAN FRANCISCO, CA	(415) 512-1555	616521
Contractor-Employee:	TIM HALLEN	X	1480 CARROLL AVENUE SAN FRANCISCO, CA	(415) 512-1555	

PERMIT DETAILS: Building/Public Use/Activity/Obstructions

Work Information

Start Date: 07/17/2017 Obstruction Permit Type: Short Term (Max 14 Days)
 End Date: 07/28/2017 Number of Meters (Metered Area):
 Length Of Obstruction (Unmetered Area): 50

Traffic Control Plan (TCP) to be approved every 30 days by PWA Transportation Services or whenever there is any deviation from previously approved TCP.

TOTAL FEES TO BE PAID AT FILING: \$724.27

Application Fee	\$70.00	Recrd Mangmnt & Tech Enhancement Fee	\$70.51	Short Term Permits	\$408.00
Transportation Service	\$175.76				

Plans Checked By _____ Date _____ **SPECIAL NOTE** Permit Issued By YL Date 7/13/17
 • SL; X; and CGS permits: prior to start, email pwa_inspections@oaklandnet.com or call 510-238-3651
 • SL and X permits valid 90 days • CGS permit valid 30 days

ADDRESS

APPLICATION

Permits for which no road inspection is required must be renewed every 30 days shall expire by

- limitation. No refund more than 180 days after expiration or final
- SL and X permits valid 90 days
- CGS permit valid 30 days

CHECK REVERSE

DEPT OF PUBLIC WORKS 4th FLOOR



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA • 2ND FLOOR • OAKLAND, CA 94612

Email: pwa_inspections@oaklandnet.com or call 510-238-3651

Planning and Building Department
www.oaklandnet.com

PH: 510-238-3651
FAX: 510-238-2263

171 MONTECITO AVE

171 MONTECITO AVE

Permit No: 081701085 Obstruction

Job Site: 171 MONTECITO AVE

Parcel No: 010 076900701

District:

For SL, X; and CGS permits see **SPECIAL NOTE** below

Schedule inspection by calling 510-238-3444

Project Description: Reserve 2 NON-METERED parking space(s) in front of parcel only for UST. Post No-parking signs 72 hours prior in residential areas. Impact on traffic lane or sidewalk allowed per TSD17-0177 valid 8/1/17-8/8/17 Sidewalk Impacts 20 feet. Comply with all terms, conditions and restrictions stated in the Traffic Control Plan. Any/all changes need prior written approval. Provide original Traffic Control Plan at each renewal. No-parking signs picked up by applicant after payment, 4TH FLOOR. To Have Illegally Parked Vehicle Ticketed Call 510-777-3333. Applicant arranges towing. Comply with terms set forth in CVC Section 22651. (m). For Towed Vehicle: Call 510-238-3021. Call Oakland Police Department and Fire Department for road closure.

RE: UGS TANK REMOVAL; X1700757 Contact: 415-512-1555

Related Permits: OB1700963

	Name	Applicant	Address	Phone	License #
Owner:	FANTIN LOUIS M & JENNY A		14 SANTA CLARA AVE SAN FRANCISCO, CA		
Contractor:	GOLDEN GATE TANK REMOVAL INC		1480 CARROLL AVENUE SAN FRANCISCO, CA	(415) 512-1555	616521
Contractor Employee:	TIM HALLIN		1480 CARROLL AVENUE SAN FRANCISCO, CA	(415) 512-1555	

PERMIT DETAILS: Building/Public Use/Activity/Obstructions

Work Information

Start Date: 8/1/2017 Obstruction Permit Type: Short Term (Max 14 Days)

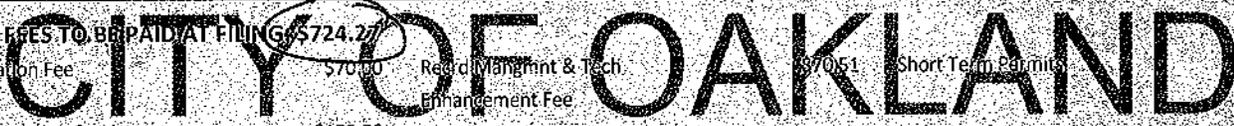
End Date: 8/8/2017 Number of Meters (Metered Area):

Length Of Obstruction (Unmetered Area): 75

Traffic Control Plan (TCP) to be approved every 30 days by PWA Transportation Services or whenever there is any deviation from previously approved TCP.

TOTAL FEES TO BE PAID AT FILING: \$724.27

Application Fee	\$700.00	Road Mgmt & Tech Enhancement Fee	\$70.51	Short Term Permits	\$408.00
Transportation Service	\$175.76				



Plans Checked By _____ Date _____ Permit Issued By _____ Date 8/1/17

SPECIAL NOTE

- SL, X; and CGS permits: prior to start, email pwa_inspections@oaklandnet.com or call 510-238-3651
- SL and X permits valid 90 days
- CGS permit valid 30 days

ADDRESS

APPLICATION

APPLICATION FOR TRAFFIC CONTROL PLAN

Transportation Services Fee: \$175.76 / hr (2hrs min)
Renewal Fee: \$175.76 (Flat Fee)

Public Works Agency
Transportation Services Division

- Check the box that apply:**
- New Application** (Utility, Excavation)
 - Renewal Application**
 - New Development w/ Mgmt Plan**
 - City of Oakland Project**

Please Read the Following Statements Below:

1. An approved Traffic Control Plan along with an Obstruction Permit is **REQUIRED** in order to work in the City of Oakland right-of-way.
2. Processing time for a Traffic Control Application is a **minimum of 10 business days**.
3. Traffic Control review is scheduled **only on Tuesdays and Thursdays from 9:00am thru 11:30am by appointment only**.
4. A scheduled appointment by phone or email with a TSD staff member is necessary to discuss any and all traffic control application and plans.
5. Please call ahead to confirm that the traffic control application is ready for pickup @ 510-238-3467.
6. Businesses and residences adjacent to the work area must be provided **72 hour advance notice**.
7. A completed traffic control application may be faxed to (510) 238-7415.
8. **Incomplete traffic control applications will not be processed and returned to applicant immediately.**

Contact Person: Annette Chen Phone: 415-512-1555
Name of Company: Golden Gate Tank Removal, Inc. Fax: 415-512-0964
Address of Company: 1480 Carroll Avenue, San Francisco, CA 94124

Describe type of work to be performed: Excavation to remove underground storage tank.

Location of work: 171 Montecito Ave. Between* Park View Terrace And* Lenox Ave.
(Street Name) (Cross Street Name) (Cross Street Name)
Work date (s): 7/17/2017- 7/28/2017 Mon-Fri Sat-Sun Work Hours: 8:00 AM to 4:00 PM

Please Follow these Steps in Order to Complete a Traffic Control Plan:

- A. **Drawing Area:** The full width of all streets adjacent to the site **MUST** be included in the drawing. Include the entire block in which your work is located for every street that is adjacent to your site.
- B. **Include Street Names, Direction of Traffic on the Street, and North Arrow**
- C. **Show Existing Number of Lanes in all Directions** (with any pavement arrows)
- D. **Check the Box(s) that Apply: All checked items MUST be shown on the drawing**
 - Lane Closure
 - Use of Median
 - Sidewalk Closure (must provide pedestrian walkway)
 - Street Closures (must provide detour plan)
 - Use Parking Lane
 - Bike lane
 - Crane Erection
- E. **Show All Dimensions** of street widths (curb to curb), lane widths, sidewalk widths, and work area dimension.
(Note: Traffic Control Application / Plans missing the above information will not be accepted or processed.)
- F. **Show the Name and Locations** of all advanced warning devices, flaggers, delineators, warning and construction signs to be used CA MUTCD.

RENEWAL PROCESS: Resubmit a completed Traffic Control Application with the original approved plan. Note: Any modifications to the original TCP constitute a new application and fees.

FOR HELP in preparing a traffic control plan, see Temporary Traffic Control Pocket Reference Guide 2007, Work Area Traffic Control Handbook 2006, or the California Manual on Uniform Traffic Control (MUTCD) 2003, Chapter 6.

http://www.dot.ca.gov/trafficops/camutcd/docs/CAMUTCD2014-Part6_rev1.pdf

For City website: <http://www2.oaklandnet.com/government/o/PWA/o/EC/o/ITS/OAK026469>

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Number: TSD-17-0161
 Reviewed By: J. Watson *J. Watson*
 Date: 7/13/2017
 TCP approved from 7/17/2017
 thru 7/28/2017

ADD NEW SUBSECTION TO READ:
SP 7-10.1.4 Vehicular Traffic

Attention is directed to Section 7-10. Public Convenience and Safety, of the City of Oakland Standard Specification for Public Works Construction, 2006 Edition (Include this paragraph for p-jobs, excavation permits or obstruction permits).

The Contractor shall conduct its work in such a manner as to provide public convenience and safety and according to the provisions in this subsection. The provisions shall not be modified or altered without written approval from the Engineer.

Standard traffic control devices shall be placed at the construction zone according to the latest edition of the Work Area Traffic Control Handbook or Manual on Uniform Traffic Control Devices (MUTCD), Chapter 6 – "Traffic Controls for Construction and Maintenance Work Zone," or as directed by the Engineer.

All trenches and excavations in any public street or roadway shall be back filled and opened to traffic, or covered with suitable steel plates securely placed and opened to traffic at all times except during actual construction operations unless otherwise permitted by the Engineer.

Each section of work shall be completed or temporarily paved and open to traffic in not more than 5 days after commencing work unless otherwise permitted in writing by the Engineer.
 at all times for pedestrian use. Pedestrian barricades, shelter, and detour signs per Caltrans standards may be required.

Where construction encroaches into the sidewalk area, a minimum of 5 ½ feet of unobstructed sidewalk shall be maintained. The contractor shall conduct its operation in such a manner as to leave the following traffic lanes unobstructed and in a condition satisfactory for vehicular travel during the Obstruction Period. At all times traffic lanes will be restricted and reopened to travel. Emergency access shall be provided at all times.

Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
Montecito Avenue between Park View and Lenox Ave	MON - FRI 8AM – 4PM	N/A	N/A	N/A	Sidewalk Closure with flaggers to assist with pedestrian crossing Montecito

The Contractor Shall Also include all check item:

1. Design a construction traffic control plan and submit (2) copies to the Engineer for approval prior to starting any work.
2. Replace all signs, pavement markings, and traffic detector loops damaged or removed due to construction within 3 days of completion of work or the final pavement lift.
3. Provide advance notice to Oakland Police at (510) 777-3333 (24-hrs) and Oakland Fire at (510) 238-3331 (2-rhs) when a single lane of traffic or less is provided on any street.
4. Provide 72-hour advance notice to AC Transit at (510) 891-4909 when affecting a bus stop.
5. For Caltrans roadways, ramps, or maintained facilities, the Contractor shall obtain appropriate permits and notify the Traffic Management Center 24 hours in advance of any work.
6. Flagger control is required. Certified Flagger is required.
7. Pedestrian walkway by K-rail, Canopy or Plywood is required. (See detour plan)
8. Pedestrian traffic shall be maintained and guided through the project at all times.
9. Provide advance notice to Business and Residence within 72-hours.
10. Allow all traffic movement at intersection.

Nothing specified herein shall prohibit emergency work and/or repair necessary to ensure public health and safety.

Note: FLAGGERS TO ASSIST PEDESTRIAN TO CROSS MONTECITO AVE AT ALL TIMES.

