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**OCTOBER 3, 2005**  
**ALAMEDA COUNTY**  
**ENVIRONMENTAL HEALTH**

**WORK PLAN  
FOR PRELIMINARY  
SITE CHARACTERIZATION**

**Monterey Apartments  
748 Lincoln Avenue  
Alameda, California  
ACHCSA RO#0002880**

Prepared For:

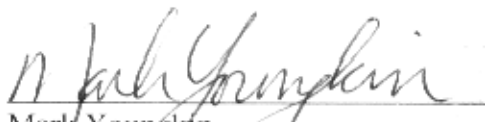
Mr. Robert G. Bond  
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Prepared By:

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San Francisco, CA 94107

GGTR Project No. 8657  
September 23, 2005

Reviewed By:

  
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Registered Geologist CEG 1380

Prepared By:

  
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Project Engineer

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# WORK PLAN FOR PRELIMINARY SITE CHARACTERIZATION

748 Lincoln Avenue, Alameda, California

## INTRODUCTION

### Purpose

This work plan was prepared in response to the August 17, 2005 letter issued by the Alameda County Health Care Services Agency (ACHCSA; RO#0002880), which has required a preliminary subsurface site assessment to evaluate the lateral and vertical extent of hydrocarbon-affected soil and groundwater in the vicinity of the former underground heating oil storage tank (UST) at the Monterey Apartment building located at 748 Lincoln Avenue in Alameda, California. A copy of the August 17, 2005 ACHCSA directive letter is attached.

The purpose of this work plan is to describe the procedures and methods used to percussion drill four (4) subsurface soil borings in the direct vicinity of the former UST, perform soil and grab groundwater sampling activities, and establish a representative groundwater gradient across the subject site. This work plan is prepared on behalf of Mr. Robert G. Bond, the current owner of the subject property. Figure 1, attached, presents a site location map of the subject property. The attached Figure 2 is a site plan.

### Background

On June 15, 2005, Golden Gate Tank Removal, Inc. (GGTR) removed one heating oil (Diesel #2) UST from the subject property, at the approximate location shown in Figure 2. A soil sample collected from the east end of the excavation at 11.5 feet below grade (fbg) contained non-detectable concentrations of total petroleum hydrocarbons (TPH) as diesel (TPH-D; <2.5 mg/kg), benzene, toluene, ethylbenzene, and total xylenes (BTEX <0.25 mg/kg), methyl tertiary butyl ether (MTBE; <0.25), and tert-butyl ethyl ether (<0.25). The grab groundwater sample collected from the center of the excavation at approximately 10 fbg (following stabilization) contained 9,100 micrograms per liter (ug/l) TPH-D and non-detectable concentrations of BTEX, MTBE, and tert-butyl ethyl ether. The approximate location of each sample is shown in Figure 2.

During removal and sampling activities, a plumbing contractor cut the associated subsurface product piping, at a location approximately 9 feet south of the UST excavation. GGTR subsequently drained the piping of residual product and removed the 9-foot section from the site (Figure 2). The subsurface product piping remaining in place and extending further south beneath the parking garage was capped. No fuel dispenser was located onsite. The excavation was subsequently backfilled with the tank removal overburden soil (3-10 fbg) and clean imported Class II baserock (0.5-3 fbg), and the overlying sidewalk was replaced with concrete according to City of Alameda DPW requirements. UST removal and sampling activities were conducted under the direct supervision of Mr. Robert Weston of the ACHCSA. Additional details and tabulated soil/groundwater sample analytical results are in *GGTR's June 27, 2005 Tank Closure Report*.

Based on review of analytical results of excavation grab groundwater sample analysis, the ACHCSA requested a work plan to assess the extent of hydrocarbon-affected groundwater and soil in the vicinity of the former USTs.

On September 19, 2005, GGTR conducted a site reconnaissance to determine appropriate locations for the proposed soil borings and re-measure site dimensions for generation of a “to scale” site plan (Figure 2). The work plan is presented in the following sections.

### **Scope**

The general scope of work described and recommended in this work plan is:

- Install four (4) 1-to 2-inch-diameter percussion soil borings (B1 through B4) up to approximately 10 fbg in the vicinity of the former UST cavity; Install temporary piezometer casing in each borehole location; Proposed boring locations are shown in Figure 2
- Collect soil and grab groundwater samples in each borehole; Soil samples will be logged under supervision of a State-registered geologist or engineer
- Survey top of casing and associated grade elevations of temporary piezometers for establishment of groundwater gradient and flow direction across site
- Submit all soil and grab groundwater samples to a State-certified environmental laboratory for chemical analysis
- Interpret all data and prepare a report summarizing the activities, findings, and conclusions of the investigation. Groundwater and soil sample hydrocarbon concentrations will be tabulated and compared with the California Regional Water Quality Control Board's current Municipal Supply Water Quality Objectives (groundwater only) and February 2005 Tier 1 Risk Based Screening Levels.

### **Site Location and Description**

The subject site (748 Lincoln Avenue) is located at the south side of Lincoln Avenue, approximately 380 feet west of the intersection of Eighth Street (Constitution Way) and Lincoln Avenue, in the City and County of Alameda. The site lies approximately 900 feet (0.17 mile) east of Webster Street, 1.5 mile south of the Nimitz Freeway, and approximately 0.9 mile south and up gradient of the Oakland Inner Harbor (Figure 1). As shown in Figure 1, the elevation of the property is approximately 17 feet above Mean Sea Level. The property consists of a rectangular site occupying 9,750 square feet (0.22 acre) in lot area and has been owned by Mr. Robert Bond since September 1972 (Alameda County Assessor Parcel 73-419-47). The subject and vicinity properties are zoned as General Residential District (R-5; City of Alameda Planning & Zoning).

The property is relatively flat lying with the topographic relief generally directed towards the north-northwest (Figure 1), in the general direction of the Oakland Inner Harbor. A multi-story, apartment building, approximately 7,625 square feet in area, is situated on the majority of the property, with two open basement garage entrances on the north side of the building providing access to tenant vehicular parking. At least two active sump pumps are located on

the north and east sides of the basement floor to evacuate water having accumulated during periods of high rainfall and/or runoff. The surface area in the parking garage is completely paved with concrete. The north entryway of the property is paved throughout with concrete, with small areas on each side of the garage driveway ramps landscaped with lawn (Figure 2). The City right of way sidewalk borders the north property line.

One heating oil UST was located beneath the sidewalk in front of the northeast corner of the subject site, and as discussed previously, was removed by GGTR in June 2005. Site features and the approximate location of the former UST are shown in Figure 2.

### **Site Geology and Hydrogeology**

According to a Geologic Map of the San Francisco-San Jose Quadrangle (California Department of Conservation, 1990), the site lies on dune sand and artificial fill and underlain by up to 500 feet of Quaternary alluvial deposits (unconsolidated and dissected stream and basin deposits) and possibly marine sandstone, shale, cherts, and conglomerates of the Mesozoic Franciscan Complex (thickness not established). Soil texture at the site reported during the tank removal activities was a sandy clay / clayey sand. The geologic map also indicates that the site is situated approximately 5 miles southwest and 16 miles northeast of the Hayward and San Andreas Fault Zones, respectively.

The site is in the East Bay Plain groundwater basin according to the San Francisco Bay Basin Water Quality Control Plan prepared by the California Regional Water Quality Control Board – Region 2 (CRWQCB, 1995). Groundwater in this basin is designated beneficial for municipal and domestic water supply and industrial process, service water, and agricultural water supply.

The regional groundwater flow direction in the vicinity of the site is estimated to be toward the north-northwest, in the general direction of the Oakland Inner Harbor and decreasing topographic relief. The depth to groundwater at the site as well as the site specific groundwater flow direction and gradient is unknown at this time; however, groundwater encountered during UST removal activities (June 2005) stabilized within the former tank cavity at approximately 10 fbg. Based on information provided by the State Water Resources Control Board GeoTracker Database system (Assembly Bill 2886), the depth to groundwater measured in an active tank cavity monitor well located at the northwest corner of Lincoln Avenue and Webster Street (Shell Service Station #13-5032; RO0002745) ranged between 4.45 and 6.59 fbg. The nearest surface water body is the Robert Crown Memorial State Beach Inlet of the San Francisco Bay, located approximately 0.5 mile southwest and lateral gradient of the subject property (Figure 1).

## **PLANNED WORK**

### **Sequence**

The following is the planned sequence of activities at the site:

- Obtain a soil boring permit from the County of Alameda Public Works Agency and an encroachment permit from the City of Alameda DPW Engineering Division for work conducted in the public right of way
- If warranted, prepare a Traffic Control Plan for pedestrian and/or vehicle diversion during work activities conducted in the public right-of-way
- Prepare a site specific Health & Safety Plan
- Outline the proposed work area and boring locations in white surface paint and notify Underground Service Alert to clear for subsurface utilities
- Percussion drill four subsurface soil borings (B1-B4) to approximately 10 fbg in the vicinity of the former UST; Drilling activities will be conducted by a licensed C-57 well driller certified in the State of California
- If warranted, collect continuous soil samples in each boring, beginning at 4 fbg and continuing to the first encountered groundwater
- Temporarily install 0.75-inch-diameter piezometer casing to the approximate total depth of each borehole and collect grab groundwater samples in each boring
- Submit soil (selected) and groundwater samples to a State-certified environmental laboratory for analysis.
- Return to site ( $\geq$ 48 hours following completion of drilling activities) and survey the top of casing and associated grade elevations including water level of each secured temporary well casing; subsequently extract casing and backfill with Portland cement and surface concrete
- Profile, transport, and dispose of generated soil and liquid wastes to a State-licensed disposal/recycling facility
- Prepare a report summarizing the activities, findings, and conclusions of the investigation.

### **Pre-Field Activities**

GGTR will complete a Soil Boring Permit Application and Encroachment Permit Application (if required) and submit each application and associated permit fees to the Alameda County Public Works Agency and City of Alameda DPW Engineering Division, respectively. As required, GGTR will prepare a traffic control plan for temporary sidewalk/lane closure along Lincoln Avenue and submit the plan with the encroachment permit to the City of Alameda for review and approval. GGTR will then notify the property owners, tenants, and regulatory agency representatives of all scheduled field work activities. GGTR will arrange and schedule all drilling and laboratory subcontractor services. At least 72 hours prior to drilling, GGTR will outline the proposed work area and boring locations in white surface paint and subsequently notify Underground Service Alert to clear for any subsurface utilities that extend through the general work area. GGTR will prepare a

community Health & Safety Plan and conduct an associated safety meeting with all pertinent site personnel prior to initiating drilling activities.

### **Drilling and Soil Sampling Activities**

GGTR proposes drilling four vertical soil borings in the direct vicinity of the former UST excavation to evaluate the lateral and vertical extent of heating oil-range hydrocarbons in soil and groundwater at the site. The proposed soil boring locations are shown in Figure 2.

Soil borings B1 and B4 will be drilled in the sidewalk and parking lane along the Lincoln Avenue frontage of the site and borings B2 and B3 will be drilled on the subject property. Soil borings B2 and B4 will be drilled to assess the extent of potential hydrocarbon-affected soil and groundwater in the presumed up- and down-gradient directions of the former UST, and soil borings B1 and B3 will be drilled to evaluate the extent of hydrocarbons in soil and groundwater in the presumed lateral gradient direction of the former UST. GGTR proposes to drill all soil borings within 15 feet of the former UST cavity, in native soil, and will place all borings at locations clear of any overhead or marked subsurface utilities.

GGTR will direct the subcontracted driller to initially hand auger each proposed soil boring location up to approximately 4 fbg to confirm clearance of any unmarked subsurface utilities. GGTR will drill each boring using a trailer-mounted, Geoprobe<sup>®</sup> direct push technology rig equipped with 1- and 2-inch-diameter, flush-threaded, dual-cased drill rods and split spoon sampler. A dual-cased rod assembly will be utilized to minimize potential sidewall soil from cross contaminating deeper zone soil and/or groundwater in each borehole.

Each boring will be drilled to approximately 12 feet below grade, or 2 to 3 feet past the first encountered groundwater. Soil samples will be collected in each boring using a butyrate plastic tube-lined remote split spoon sampler (2 feet in length) beginning at approximately 4 fbg and continuing to approximately 3 feet below the anticipated water table level. Soil samples will be collected continuously, specifically at changes of lithology, at the soil/groundwater interface, and at areas showing obvious contamination. Should soil samples collected at the capillary fringe zone appear contaminated (soil screening to be conducted), GGTR recommends collecting an additional soil sample(s) below this depth to visually assess the vertical extent of hydrocarbons in each associated boring. Soil boring samples will also be screened using a Thermo<sup>®</sup> 580B Organic Vapor Analyzer (OVA) and described using the Unified Soil Classification System and Munsell Rock Color Chart.

At the anticipated drill depth, the inner drill rods will be extracted and the inner rod/split spoon sampler assembly will be re-advanced through the cased borehole to depth and subsequently pushed approximately 24 additional inches into relatively undisturbed soil. All soil samples retained for laboratory analysis will be sealed with Teflon and plastic end caps, appropriately labeled, and transferred to cooler chilled to approximately 4° Centigrade. GGTR will submit the samples under chain of custody command to Entech Analytical Labs, Inc. (CA ELAP#2346) in Santa Clara, California for chemical analysis.

Geoprobe<sup>®</sup> drilling will be conducted by a California-licensed Water Well Drilling Contractor (C57). Boreholes will be logged under the supervision of a Registered Civil Engineer/Geologist. Hand auger cuttings and excess sample soil not utilized for chemical analysis will be transferred to a 55-gallon, D.O.T.-approved steel drum. GGTR will collect a four-point composite soil sample from the drummed soil cuttings for analysis and waste disposal characterization. All down hole drilling and sampling equipment will be decontaminated between each boring location using an Alconox<sup>®</sup> solution and double rinsed with potable water. Equipment wash and rinse water will be transferred directly to a separate 55-gallon drum. All drilling and sampling activities will be conducted under the direct supervision of a representative of the ACHCSA.

### **Soil Sample Analysis**

Soil samples collected from each boring and chosen for laboratory analysis will be analyzed using the following California Department of Health Services approved methods:

- Total Petroleum Hydrocarbons (TPH) as Diesel (TPH-D; EPA Methods 3550/8015M)
- Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX; EPA Methods 5030/8020)
- Methyl Tertiary-Butyl Ether (MTBE; EPA Methods 5030/8020; Confirmation by 8260B).

A Silica Gel Cleanup will be performed on all TPH-D sample extracts, prior to analysis. If any TPH-D concentration >500 mg/kg (Applicable February 2005 Environmental Screening Level), the sample will additionally be analyzed for Polynuclear Aromatic Hydrocarbons (PAHs; EPA Method 8270C). All MTBE concentrations exceeding or equal to the laboratory reporting limit will be confirmed using EPA Method 8260B.

The composite soil sample collected from the drummed soil cuttings will be analyzed for TPH-D, BTEX, and Total Lead (EPA Method 6010B).

### **Groundwater Sampling Activities**

Immediately following soil sampling activities in **B1 through B4**, GGTR will then periodically monitor and record the depth to water in the cased borehole and allow sufficient time for stabilization. Based upon observed subsurface lithology and if the borehole appears to have adequate groundwater recharge capability, GGTR will either advance 0.75-inch-diameter, factory-sealed, screened PVC casing directly through the cased borehole to the approximate total depth of each borehole (slow recharge), or re-advance the inner drill rod assembly retrofitted with a discrete interval groundwater sampler to a designated sample depth (fast recharge).

If PVC casing is utilized, the casing will be screened between the soil/groundwater interface depth and the maximum borehole depth. The outer drill rod assembly will then be extracted an equivalent length to the top of the well screen, exposing the screened portion of the temporary well to the surrounding soil strata, and a grab groundwater sample will be collected using a clean, stainless steel bailer. If use of the discrete interval sampler is warranted, clean polyethylene sample tubing will be advanced through the center of the inner



drill rod assembly to depth and threaded to the superior portion of screened sample point. GGTR will then extract the tubes approximately 8 to 12 inches, exposing the screened section of the sample point to the surrounding strata and groundwater. Using a low-flow purge pump, GGTR will then collect a grab groundwater sample directly from the effluent end of the polyethylene tubing. In either case, if a sufficient volume of groundwater is present, GGTR will initially purge approximately 0.25 gallon prior to sampling.

GGTR will carefully drain the volatile groundwater sample directly into laboratory-cleaned, 40-milliliter volatile organic analysis (VOA) vials. A specialized drainage tip will be used to prevent loss of any volatile constituents during sample transfer. GGTR will seal each sample container with a threaded cap and invert the VOA vials to insure no headspace or entrapped air bubbles are present. Groundwater samples analyzed for non-volatile analysis, i.e., TPH-D & PAH analysis, will be transferred to laboratory-supplied amber glass or polyethylene bottles.

All temporary piezometer wells will be covered and sealed at grade surface with hydrated bentonite to inhibit surface water infiltration into each borehole. Each temporary well location will be secured with a reflective barricade and caution tape. All non-disposable groundwater sampling equipment will be cleaned using a non-phosphate Alconox® solution and double rinsed using clean, potable water. Equipment wash and rinse water will be transferred to a 55-gallon storage drum. Each drum will be sealed with a steel lid and appropriately labeled as non-hazardous waste.

### **Groundwater Sample Analysis**

All grab groundwater samples will be analyzed for the following California Department of Health Services approved methods.

- TPH-D (EPA Methods 3510/8015M) w/ Silica Gel Cleanup (EPA Method 3630)
- BTEX (EPA Methods 5030/8020)
- MTBE (EPA Methods 5030/8020)

If any TPH-D concentration >100 ug/l (Applicable February 2005 Environmental Screening Level), the sample will additionally be analyzed for PAHs (EPA Method 8270C). All MTBE concentrations exceeding or equal to the laboratory reporting limit will be confirmed using EPA Method 8260B. The grab groundwater sample with the highest MTBE concentration >ND will be additionally analyzed for fuel oxygenates. One sample will be analyzed for total dissolved solids (EPA Method 160.1) to assess groundwater quality.

### **Wellhead Survey & Backfilling Activities**

Approximately 48 hours following drilling activities, GGTR will return to the site and perform temporary wellhead elevation survey and boring backfill activities. GGTR will initially monitor and record the depth to water and presence of free product using an electronic water level indicator smeared with product/water indicator pastes. GGTR will then survey the top of casing and associated grade elevation of each temporary piezometer well to the nearest 0.01 foot. Elevations will be measured relative to a local benchmark with

known elevation (Mean Sea Level) or arbitrary datum point using an assumed elevation. GGTR will then calculate (by triangulation) the approximate groundwater gradient and flow direction across the site.

Immediately following survey activities, the licensed C-57 subcontracted driller will extract the piezometer casing from each temporary well location and backfill each borehole with neat Portland cement up to approximately 1 fbg. The balance of each borehole will be backfilled with concrete and/or asphalt patch to restore original site conditions.

### **Waste Management**

Separately containerized soil and equipment wash and rinse water generated during drilling and sampling activities will be transported to GGTR's storage yard in San Francisco. Following receipt of the soil and grab groundwater sample analysis, GGTR will subsequently profile and transport the solid (if warranted) and liquid waste to an appropriate licensed disposal facility under uniform waste manifest.

### **Data Interpretation / Report Preparation**

Following completion of the exploratory boring and sampling activities, GGTR will review all field and analytical data and prepare a technical report summarizing the activities, findings, and conclusions of the investigation. The report will be written in general accordance with TRI-Regional Board Staff Recommendation for Preliminary Evaluation and Investigation of Underground Tank Sites (August 1990). Soil and groundwater sample hydrocarbon concentrations will be tabulated and compared with the California Regional Water Quality Control Board's current Municipal Supply Water Quality Objectives (groundwater only) and August 2000 Tier 1 Risk Based Screening Levels.

### **AB2886 GeoTracker Upload**

Pursuant to State Assembly Bill 2886, Fall 2000, all soil/groundwater sample analytical data, wellhead elevation and coordinate data, well fluid-level data, and well construction data collected at the site since September 2001 are required to be uploaded in Electronic Deliverable Format to the State Water Resources Control Board's GeoTracker Database System. Also, geologic boring logs and well construction logs of each existing and newly-installed boring/monitor well, as well as a copy of all letters, work plans, and reports prepared during current and future phases of this site investigation, are required to be uploaded in PDF format to the State GeoTracker Database.

### **Schedule and Approval**

GGTR anticipates beginning the pre-field activities within two to three weeks of receiving written approval to proceed from the ACHCSA and the responsible party. Drilling should occur during late October 2005, depending on work plan approval, permitting, and driller availability. The report described in the preceding section should be available within four to five weeks of receipt of all soil and groundwater analytical results and waste disposal documentation.

**Work Plan & Report Distribution**

This document and all subsequent reports that are prepared during the continuing work on this project will be sent to:

Alameda County Health Care Services Agency      *(1 Copy, Unbound)*  
Environmental Health Services                      *(1 Electronic Copy via GeoTracker)*  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577  
*Attn: Mr. Amir Gholami*

Mr. Robert G. Bond                                      *(2 Copies, Bound)*  
865 Hallmark Drive  
Redding, California 96001

### **Limitations**

This work plan has been prepared in accordance with generally accepted environmental practices exercised by professional geologists, scientists, and engineers. No warranty, either expressed or implied, is made as to the professional advice presented herein. The proposed activities contained in this work plan are based upon information contained in previous reports of corrective action activities performed at the subject property and based upon site conditions as they existed at the time of the investigation, and are subject to change.

The professional opinions presented herein are based solely upon visual observations of the subject property and vicinity, and interpretation of available information as described in this report. The scope of services conducted in execution of this investigation may not be appropriate to satisfy the needs of other users and any use or reuse of this document and any of its information presented herein is at sole risk of said user.

### **References**

ACHCSA, August 17, 2005. Notice of Responsibility, 748 Lincoln Avenue, Alameda, California; Ariu Levi.

California Division of Mines & Geology, 1990. Geologic Map of the San Francisco-San Jose Quadrangle, Wagner, D.L., Bortugno, E.J., and McJunkin, R.D.

California Regional Water Quality Control Board, San Francisco Bay Region. Application of Risk-Based Screening Levels and Decision Making to Sites With Impacted Soil and Groundwater; Volume 1, Interim Final – February 2005.

California Regional Water Quality Control Board, San Francisco Bay Region. Tri-Regional Staff Recommendations for Preliminary Evaluation and Investigation of Underground Storage Tank Sites, August 1990.

California Regional Water Quality Control Board, San Francisco Bay Region, 1995. Water Quality Control Plan, San Francisco Bay Region.

Geological Society of America, 1991. Munsell Rock Color Chart

GGTR, June 2005. Tank Closure Report, 748 Lincoln Avenue, Alameda, California. Project No. 8657. June 27, 2005.

## **ATTACHMENTS**

**ACHCSA August 17, 2005 Correspondence**

**Figure 1 – Site Location Map**

**Figure 2 – Site Plan**

ALAMEDA COUNTY  
HEALTH CARE SERVICES



8657

AGENCY  
DAVID J. KEARS, Agency Director

Certified Mail # 7002 2030 0006 9574 0993  
August 17, 2005

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION  
1131 Harbor Bay Parkway, Suite 260  
Alameda, CA 94502-8577  
(510) 567-6700  
FAX (510) 837-9835

### NOTICE OF RESPONSIBILITY

Case ID: **RC0002880**

Site Name & Address:

**MONTEREY APARTMENTS**  
**745 LINCOLN AVE**  
**ALAMEDA, CA 94501**

Responsible Party:

**ROBER G & CAROLYN A BOND**  
**MONTEREY APARTMENTS**  
**865 HALLMARK DRIVE**  
**REDDING, CA 96001**

Release Information:

Date First Reported: **6/27/05**  
Substance Code: **12**

Substance: **Heater fuel**

Funding for Oversight:

**LOPS** **LOP State Fund**

Multiple RPs?: **No**

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter (Remedial Action Completion Certification). For purposes of implementing section 25297.15, this agency has identified **MONTEREY APARTMENTS** as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice, which identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to notify the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property owners make changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 344-5808 or telephone (916) 344-5650.

Pursuant to section 25299.37(c)(7) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker Amir Gholami, at this office at (510) 567-6876 if you have questions regarding your site.

  
Date: 08/18/05  
ARIU LEVI, Chief  
Contract Project Director

Circle One: <input checked="" type="radio"/> Add <input type="radio"/> Delete <input type="radio"/> Change
Reason: <input type="checkbox"/> New Case

cc: Jennifer Jordan, SWRCB  
D. Drogos, A. Gholami

**Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC)**  
**Electronic Report Upload (ftp) Instructions**

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) now request submission of reports in electronic form. This e-government initiative is aimed at making our programs more effective and efficient. The electronic copy is intended to replace the need for a paper copy and is expected to be relied upon for all public information requests, regulatory review, and compliance/enforcement activities.

**REQUIREMENTS**

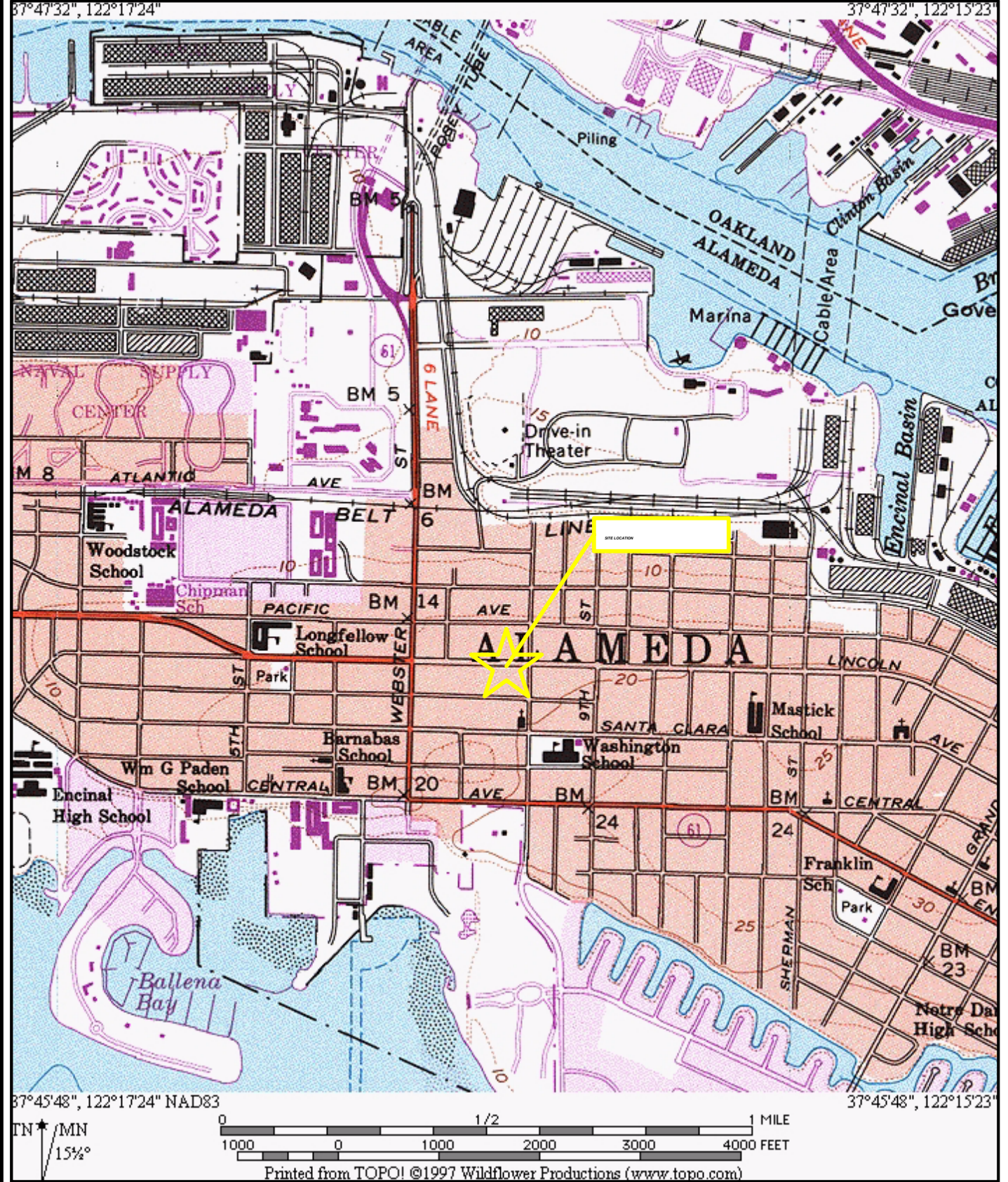
- Entire report including cover letter **must** be submitted as a **single portable document format (PDF)** with no password protection. (If you cannot submit in PDF format, please check with us to see if we can accommodate your report format).
- It is **preferable** that reports be converted to PDF format from their original format, (E.g., Microsoft Word) rather than scanned.
- Signature pages and perjury statements **should** be included and **must** have either original or electronic signature. Alternatively, the paper copy of the signature page and perjury statement can be mailed separately.
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.** If you cannot comply with this you may continue to submit paper documents.
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:  
 RO#\_Report Name\_Year-Month-Date  
 (e.g., RO#5655\_WorkPlan\_2005-06-14)

**Additional Recommendations**

- A separate copy of the tables in the document should be submitted by e-mail to your Caseworker in Excel format. These are for use by assigned Caseworker only.

**Submission Instructions**

1. Obtain User Name and Password:
  - Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - a) Send an e-mail to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org)  
or
    - b) Send a fax on company letterhead to (510) 337-9335, to the attention of Alicia Lam-Finneke.
  - In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**
  - Note: Both the User Name and Password are Case Sensitive.
2. Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+) or equivalent browser, go to <ftp://alcoft01.acgov.org>
  - b) Click on File, then on Login As.
  - c) Enter your User Name and Password.  
Note: Both are Case Sensitive.
  - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the files, from "My Computer" to the ftp window.
3. Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to [dehloptoxic@acgov.org](mailto:dehloptoxic@acgov.org) notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail
    - Your Caseworker's e-mail address is the entire first name then a period and entire last name at acgov.org  
(e.g., [firstname.lastname@acgov.org](mailto:firstname.lastname@acgov.org))
  - c) The subject line of the e-mail must start with the RO# followed by Report Upload.  
(e.g., Subject: RO1234 Report Upload)







GOLDEN GATE TANK REMOVAL, INC.  
 255 Shipley Street  
 San Francisco, CA 94107  
 PH (415) 512-1555 Fx (415) 512-0964

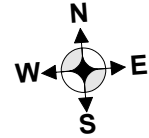
SITE LOCATION MAP  
 748 Lincoln Avenue  
 Alameda, California



**LEGEND**

-  **B1** Proposed Soil Boring Location
-  UST Removal Soil/ Groundwater Sample (June 15, 2005)
-  Estimated Groundwater Flow Direction
-  Approximate Limit of UST Excavation
- PL** Property Line

Notes: Figure 2 based upon GGTR's September 19, 2005 Site Reconnaissance; Locations of Soil borings shown are only approximate and will be determined in the field; Soil borings and UST removal samples shown are not to scale.



**LINCOLN AVENUE**

Centerline

Former Location of 1500-Gallon Heating Oil UST (Removed June 15, 2005)



8657-W

Concrete Parking Strip

Sidewalk

Subsurface Product Piping (Removed June 15, 2005)



8657-E 11'6"

Driveway (Basement Garage Access)



**B3**

Lawn

Concrete

Front Entryway

**PL**

Lawn

Concrete

Front Entryway

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

**B2**

Residual Subsurface Product Piping

Residential Property (746 Lincoln Avenue)

**PL**

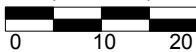
748 Lincoln Avenue (Multi-Family Residential Building)

Concrete Walkway

Residential Property (756 Lincoln Avenue)

**PL**

Scale in Feet (1" = 20')



**GOLDEN GATE TANK REMOVAL, INC.**

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San Francisco, CA 94107  
Ph (415) 512-1555 Fx (415) 512-1555

**SITE PLAN**

*Showing Proposed Boring Locations*

748 Lincoln Avenue  
Alameda, California