

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

ALEX BRISCOE, Director



ENVIRONMENTAL HEALTH DEPARTMENT
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

September 9, 2014

Herma Lichtenstein
City of Dublin
100 Civic Plaza
Dublin, CA 94568

Subject: Case Closure Fuel Leak Case No. RO0002939 and GeoTracker Global ID T0619719467, City of Dublin Civic Center, 100 Civic Plaza, Dublin, CA 94568

Dear Responsible Party:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.waterboards.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

If you have any questions, please call Matthew Soby at (510) 567-6725. Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Dilan Roe".

Dilan Roe, P.E.
LOP and SCP Program Manager

Enclosures: 1. Remedial Action Completion Certification
2. Case Closure Summary

Cc w/enc.:

Cheri McCaulou, San Francisco Regional Water Quality Control Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612 (sent via email cmccaulou@waterboards.ca.gov)

Ken Minn, East Bay Municipal Utility District, P.O. Box 24055, Oakland, CA 94623 (sent via e-mail to kminn@ebmud.com)

Case Worker (sent via electronic mail to matthew.soby@acgov.org)

e-File, GeoTracker

ALAMEDA COUNTY
**HEALTH CARE SERVICES
AGENCY**

ALEX BRISCOE, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6777
FAX (510) 337-9135

REMEDIAL ACTION COMPLETION CERTIFICATION

September 9, 2014

Herma Lichtenstein
City of Dublin
100 Civic Plaza
Dublin, CA 94568

Subject: Case Closure Fuel Leak Case No. RO0002939 and GeoTracker Global ID T0619719467, City of Dublin Civic Center, 100 Civic Plaza, Dublin, CA 94568

Dear Responsible Party:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Please be aware that claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ariu Levi', written over a horizontal line.

Ariu Levi
Director

UST Case Closure Summary Form

Agency Information

Date: September 9, 2014

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: 510-567-6772
Staff Person: Matthew Soby	Title: Hazardous Materials Technician

Case Information

Facility Name: City of Dublin Civic Center		
Facility Address: 100 Civic Plaza, Dublin, CA 94568		
RB LUSTIS Case No: ----	Local Case No.: ----	LOP Case No.: RO0002939
URF Filing Date: ---	Sweeps No.: ----	
GeoTracker Global ID: T0619719467	APN: 941-1401-23-2	
Current Land Use: Commercial		
Responsible Party(s):	Address:	Phone:
City of Dublin (c/o: Herma Lichtenstein)	100 Civic Plaza, Dublin, CA 94568	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
----	10,000	Gasoline	Removed	May 2006

LTCP Groundwater Specific Criteria (Attachment 1)

LTCP Vapor Specific Criteria (Attachment 2)

LTCP Direct Contact and Outdoor Air Exposure Criteria (Attachment 3)

Conceptual Site Model (GeoTracker CSM Report Attachment 4)

Closure Criteria Met (GeoTracker LTCP Checklist Attachment 5)

Site Maps and Attachments:

- Attachment 6 Aerial Photo (1 pp)
- Attachment 7 Site Plan (1 p)
- Attachment 8 Soil and Groundwater Sampling Locations (1 pp)
- Attachment 9 UST Closure Inspection Report (1 pp)

Analytical Data Attachment

- Attachment 10 Soil and Groundwater Analytical Data (9 pp)

UST Case Closure Summary Form

Additional Information:

Water Supply Wells in Vicinity:

There are no Dept. of Public Health (DPH) groundwater supply wells within 0.5 miles of the site per the GeoTracker Groundwater Ambient Monitoring & Assessment (GAMA) database.

Seven historical water supply wells were located by Zone 7 water agency within a 2,000 foot radius of the site. All seven water supply wells were noted to be destroyed. The former well locations are as follows:

- 1 well approximately 900 feet northeast
- 3 wells approximately 1,800 feet northeast
- 1 well approximately 1,500 feet north-northeast
- 1 well approximately 800 feet south-southwest
- 1 well approximately 300 feet northwest

City of Dublin is on two public water systems: Dublin San Ramon Services District and the Zone 7 Water Agency.

Site Management Requirements:

1) NO RESTRICTIONS

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board (SWRCB) Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this evaluation, no site management requirements appear to be necessary. However, excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

Case closure based on limited soil and groundwater confirmation sampling within the underground storage tank (UST) excavation. Visual observations, operational history, and analytical data indicate the secondary source (impacted soil or groundwater) is not a risk to human health or the environment. Groundwater-specific concentrations do not exceed the LTCP criteria and the SWRCB environmental screening level (ESL) for total petroleum hydrocarbons as gasoline (TPH-g) is not exceeded for aquatic habitat protective of the adjacent creek and canal. Furthermore, the primary source has been removed and soil analytical data results for TPH-g do not exceed the laboratory analytical reporting limits (RLs) (1.0 mg/kg) indicating a lack of impacted soil mass leaching to groundwater.

UST Case Closure Summary Form

RWQCB Notification

Notification Date: December 2, 2013

RWQCB Staff Name: Cherie McCaulou	Title: Engineering Geologist
-----------------------------------	------------------------------

Local Agency Representative

Prepared by: Matthew Soby	Title: Hazardous Materials Technician
Signature: 	Date: 09/08/2014
Approved by: Dilan Roe	Title: LOP and SCP Program Manager
Signature: 	Date: 9/8/2014

This Case Closure Summary along with the Case Closure Transmittal letter and the Remedial Action Completion Certification provides documentation of the case closure. This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions. The Conceptual Site Model may not contain all available data. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Environmental Health (ACEH) website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov>). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACEH website.

ATTACHMENT 1

UST Case Closure Summary Form

Attachment 1

LTCP GROUNDWATER SPECIFIC CRITERIA						
LTCP Groundwater Specific Scenario under which case was closed: Scenario 5.						
Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3 Criteria	LTCP Scenario 4 Criteria	
Plume Length	Maximum plume length 855 feet. ^a	<100 feet	<250 feet	<250 feet	<1,000 feet	
Free Product (light non-aqueous phase liquid (LNAPL))	No free product	No free product	No free product	Removed to maximum extent practicable	No free product	
Plume Stable or Decreasing	Decreasing ^c	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing	
Distance to Nearest Water Supply Well	No water supply wells within 2,000 feet radius. ^b	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Distance to Nearest Surface Water and Direction	Alamo Canal ~700 feet west; South San Ramon Creek ~1,400 feet south-west. ^d	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Property Owner Willing to Accept a Land Use Restriction?	----	Not applicable	Not applicable	Yes	Not applicable	
GROUNDWATER CONCENTRATIONS						
Constituent	Historic Site Maximum (ug/L)	Current Site Maximum (ug/L)	LTCP Scenario 1 Criteria (ug/L)	LTCP Scenario 2 Criteria (ug/L)	LTCP Scenario 3 Criteria (ug/L)	LTCP Scenario 4 Criteria (ug/L)
Benzene	----	< 5 ug/L	No criteria	3,000	No criteria	1,000
MTBE	----	< 5 ug/L	No criteria	1,000	No criteria	1,000
TPH-G ^d	----	300 ug/L				
<p>Scenario 5: If the site does not meet scenarios 1 through 4, has a <u>determination been made</u> that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?</p>		<p>Scenario 5. Underground storage tank (UST) tank removal reported no spills, the UST passed annual verification tests, no free product was observed, soil concentrations are below laboratory reporting limits (RLs), and volatile organic compounds (VOCs) and oxygenate concentrations are below laboratory RLs. With regard to groundwater ingestion, human receptors are on two municipal water supplies and domestic wells within 2,000 foot radius are reported as destroyed. The threat to biological receptors is considered low risk due to detections of TPH-g being less than the aquatic screening criteria.</p>				

UST Case Closure Summary Form

COMMENTS:

- ^a Maximum plume length based on LTCP Technical Justification for Groundwater Plume Lengths using TPH-g as the indicator constituent.
- ^b Historical water wells are located within 300 feet of the site. No risk of domestic groundwater exposure exists as the seven wells are reportedly destroyed per Zone 7 water agency.
- ^c Plume is considered decreasing as the UST excavation soil samples did not show concentrations of petroleum hydrocarbons above the laboratory RLs indicating a lack of secondary source mass.
- ^d Aquatic / biological receptors (canal and creek) are within the buffer distance for a maximum theoretical plume length of 855 feet. However, the TPH-g concentration is below the RWQCB environmental screening levels (ESLs) for freshwater aquatic habitat of 500 ug/L (Table F-4a) and the release was limited.

ATTACHMENT 2

UST Case Closure Summary Form

Attachment 2

LTCP VAPOR SPECIFIC CRITERIA							
LTCP Vapor Specific Scenario under which case was closed: Scenario 3A.							
Active Fueling Station		Active as of: No longer active					
Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	LTCP Scenario 3C Criteria	LTCP Scenario 4 Criteria
Unweathered LNAPL	No LNAPL	LNAPL in groundwater	LNAPL in soil	No LNAPL	No LNAPL	No LNAPL	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	13 feet ^a	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	≥5 feet
Total TPH in Bioattenuation Zone	<1.0 mg/kg ^b	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 ppm mg/kg
Maximum Current Benzene Concentration in Groundwater	<5 ug/L	No criteria	No criteria	<100 ug/L	≥100 and <1,000 ug/L	<1,000 ug/L	No criteria
Oxygen Data within Bioattenuation Zone	No oxygen data	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4% at lower end of zone	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	----	No criteria	No criteria	No criteria	No criteria	No criteria	≥5 feet
SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS							
Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone		
Constituent	Historic Maximum (µg/m ³)	Current Maximum (µg/m ³)	Residential	Commercial	Residential	Commercial	
Benzene	----	----	<85	<280	<85,000	<280,000	
Ethylbenzene	----	----	<1,100	<3,600	<1,100,000	<3,600,000	
Naphthalene	----	----	<93	<310	<93,000	<310,000	
If the site does not meet scenarios 1 through 4, does a <u>site-specific risk assessment</u> for the vapor intrusion pathway demonstrate that human health is protected?				----			
If the site does not meet scenarios 1 through 4, has a <u>determination been made</u> that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health?				----			

UST Case Closure Summary Form

COMMENTS:

This site is considered low-threat for the vapor intrusion to air pathway. Volatile organic compounds (VOCs) (naphthalene, benzene, toluene, ethylbenzene, xylenes (BTEX)) do not exceed laboratory RLs in both soil and groundwater. Nearest residential receptors are 600 feet northeast and 900 feet northwest. Nearest commercial receptors are over 300 feet southeast and 130 feet north across Dublin Blvd. Based on exclusion criteria distance, no significant risk exists to current land use and receptors.

^a Bioattenuation zone thickness determined from three soil samples from UST pit excavation at 13 feet below ground surface (bgs). Strong odor (no stain) noted in UST closure inspection report. No evidence of volatile organics in limited confirmation soil and groundwater samples. Gravel backfill was determined to be acceptable for re-use and over-excavation deemed not necessary. Groundwater does not appear impacted with VOCs based on single UST pit grab groundwater sample (constituents of concern (COCs) below laboratory RLs except TPH-g (300 ug/L)). Site appears to be used for a parking lot (Google Earth photo 2014) and no structure resides above the UST site with regard to human exposure.

^b From UST excavation at 13 feet bgs in native soil below the tank; depth-discrete samples not collected.

ATTACHMENT 3

UST Case Closure Summary Form

Attachment 3

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA						
LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health.						
Are maximum concentrations less than those in Table 1 below?				Yes		
Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 10 feet bgs (mg/kg)
Site Maximum	Benzene ^a	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene ^a	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene ^a	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs ^b	----	----	----	----	----
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5
If maximum concentrations are greater than those in Table 1, are they less than levels from a <u>site-specific risk assessment</u> ?				----		
If maximum concentrations are greater than those in Table 1, has a <u>determination been made</u> that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?				Yes		
COMMENTS:						
<p>Depth-discrete soil samples from 0-10 feet bgs were not collected. Direct contact determination made utilizing maximum soil concentrations from 13 feet bgs within the UST excavation ^a. Based on circumstantial evidence (no stain, strong odor only noted during excavation) and below-reporting limit concentrations at 13 feet bgs, residual contamination presents a low-risk for direct contact. UST bedding material was re-used and over-excavation was not performed subjectively indicating that a secondary source mass does not appear to exist. The site appears to be a paved parking lot for the adjacent sporting complex; pavement will limit direct contact and outdoor air exposure due to potential residual contamination.</p>						

UST Case Closure Summary Form

^a Analytical data from 13 feet bgs: TPH-g <1.0 mg/kg; BTEX <0.01 mg/kg; naphthalene <0.01 mg/kg; oxygenates (methyl-tert butyl ether MTBE), ethyl-t-butyl ether (ETBE), t-amyl methyl ether (TAME), di-isopropyl ether (DIPE)) <0.01 mg/kg; lead scavenger 1,2-dibromoethane (EDB) <0.01 mg/kg; and t-butyl alcohol (TBA) <0.01 mg/kg.

^b Since this is a gasoline UST, longer-chain PAHs not analyzed as appropriate.

UST Case Closure Summary Form

Site Management Requirements: Include appropriate items in Additional Information

1) NO RESTRICTIONS

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this evaluation, no site management requirements appear to be necessary. However, excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

Case closure based on limited soil and groundwater confirmation sampling within the UST excavation. Visual observations, operational history, and analytical data indicate the secondary source (impacted soil or groundwater) is not a risk to human health or the environment. Groundwater-specific concentrations do not exceed the LTCP criteria and the SWRCB ESL for TPH-G is not exceeded for aquatic habitat protective of the adjacent creek and canal. Furthermore, the primary source has been removed and soil analytical data results for TPH-G do not exceed the laboratory RLs (1.0 mg/kg) indicating a lack of impacted soil mass leaching to groundwater.

2) VAPOR ISSUE and DIRECT CONTACT ISSUE

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). The current land use as a parking lot provides surficial pavement cover to limit potential exposure from residual VOCs. Data from 13 feet bgs indicates no TPH-g in soil and no benzene in groundwater above laboratory RLs; VOC mass does not appear to be a risk. Therefore, case closure is granted for the current commercial land use.

If a change in land use to any residential, or other conservative land use, or if any redevelopment occurs, Alameda County Environmental health (ACEH) must be notified as required by Government Code Section 65850.2.2. Due to the potential for vapor intrusion to indoor air for future buildings, ACEH will re-evaluate the case upon receipt of approved development/construction plans.

Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

ATTACHMENT 4

CSM Report

[GEOTRACKER HOME](#) | [MANAGE PROJECTS](#) | [REPORTS](#) | [SEARCH](#) | [LOGOUT](#)

CITY OF DUBLIN CIVIC CENTER (T0619719467) - [MAP THIS SITE](#)

OPEN - ELIGIBLE FOR CLOSURE

100 CIVIC
DUBLIN , CA 94568
ALAMEDA COUNTY

[ACTIVITIES REPORT](#)

[PUBLIC WEBPAGE](#)

[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP (**LEAD**) - CASE #: RO0002939

CASEWORKER: [MATTHEW SOBY](#) - **SUPERVISOR:** DILAN ROE

SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: NA

THIS PROJECT WAS LAST MODIFIED BY [MATTHEW SOBY](#) ON 8/27/2014 1:38:45 PM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. CLICK [HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CSM REPORT - [VIEW PUBLIC NOTICING VERSION OF THIS REPORT](#)

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	REVIEW NUM	REVIEWER	FIVE YEAR REVIEW INFORMATION		
									FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - [MAP THIS SITE](#)

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
CITY OF DUBLIN CIVIC CENTER (Global ID: T0619719467) 100 CIVIC DUBLIN, CA 94568	Open - Eligible for Closure	8/3/2013	10/3/2006	8	ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0002939 CASEWORKER: MATTHEW SOBY - SUPERVISOR: DILAN ROE SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: NA

STAFF NOTES (INTERNAL)
- Complaint: 03-OCT-06 -

SITE HISTORY

In May 2006 one double-walled steel 10,000 gallon gasoline UST and associated dispenser and piping was removed from the site. The UST reportedly was installed in 1990 and used for fueling a fleet of City of Dublin vehicles with unleaded gasoline. The tank was equipped with a leak detection system since 1990 and had passed annual tank tightness tests prior to removal. No holes or evidence of leakage were observed in the tank and no visually contaminated soil was observed during excavation. Groundwater was encountered in the southeast side of the tank pit. Four soil samples were collected (one beneath the dispenser, two from the excavation pit bottom and one excavation pit sidewall sample) and one a grab groundwater sample was collected from the tank pit and analyzed for TPH-g, VOCs, EDB and EDC, fuel oxygenates (TAME, DIPE, Ethanol, MTBE), BTEX, naphthalene, and total lead. No analytes were not detected above appropriate laboratory reporting limits in the soil and grab groundwater samples, with the exception of TPHg at in the grab groundwater sample at a concentration of 300 ug/L. The excavation pit was backfilled with gravel removed during the excavation activities. In September 2008, ACEH sent a letter requesting a soil and groundwater investigation work plan to assess the site. Re-evaluation of the site under the LTCP indicates the site is a low risk due to lack of soil contamination, low levels of TPHg in the tank pit grab groundwater sample, and no volatile components detected in soil or groundwater.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
HERMA LICHTENSTEIN	CITY OF DUBLIN	100 CIVIC PLAZA	DUBLIN	herma.lichtenstein@ci.dublin.ca.us

CLEANUP ACTION INFO

NO CLEANUP ACTIONS HAVE BEEN REPORTED

RISK INFORMATION

[VIEW LTCP CHECKLIST](#)

[VIEW PATH TO CLOSURE PLAN](#)

[VIEW CASE REVIEWS](#)

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Gasoline	Commercial	GW - Municipal and Domestic Supply		10/3/2006	Close and Remove Tank	0

FREE PRODUCT	OTHER CONTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	EBMUD	12/2/2013	8/15/2008			

CDPH WELLS WITHIN 1500 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
No APN Found	Livermore Valley (2-10)	South Bay - Alameda Creek (20430)
COUNTY	PUBLIC WATER SYSTEM(S)	
Alameda	<ul style="list-style-type: none"> • DUBLIN SAN RAMON SERVICES DISTRICT - 7051 DUBLIN BLVD., DUBLIN, CA 94568 • ZONE 7 WATER AGENCY - 100 N CANYON PKWY, LIVERMORE, CA 94551-948 	
MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - HIDE		VIEW ESI SUBMITTALS
NO GROUNDWATER DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE		
MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE		VIEW ESI SUBMITTALS
NO SOIL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE		
MOST RECENT GEO_WELL DATA - HIDE		VIEW ESI SUBMITTALS
NO GEO_WELL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE		

LOGGED IN AS MATTSOBY

[CONTACT GEOTRACKER HELP](#)

ATTACHMENT 5

LTCP Checklist

[GEOTRACKER HOME](#) | [MANAGE PROJECTS](#) | [REPORTS](#) | [SEARCH](#) | [LOGOUT](#)

CITY OF DUBLIN CIVIC CENTER (T0619719467) - [MAP THIS SITE](#)

OPEN - ELIGIBLE FOR CLOSURE

100 CIVIC
DUBLIN , CA 94568
ALAMEDA COUNTY

[ACTIVITIES REPORT](#)

[PUBLIC WEBPAGE](#)

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0002939
CASEWORKER: [MATTHEW SOBY](#) - SUPERVISOR: [DILAN ROE](#)
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: NA

[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

THIS PROJECT WAS LAST MODIFIED BY [MATTHEW SOBY](#) ON 9/5/2014 3:20:14 PM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. CLICK [HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY

THIS VERSION IS FINAL AS OF 9/5/2014

CHECKLIST INITIATED ON 5/17/2013

[CLOSURE POLICY HISTORY](#)

General Criteria - The site satisfies the policy general criteria - [CLEAR SECTION ANSWERS](#)

a. Is the unauthorized release located within the service area of a public water system?

Name of Water System :

YES NO

b. The unauthorized release consists only of petroleum [\(info\)](#).

YES NO

c. The unauthorized ("primary") release from the UST system has been stopped.

YES NO

d. Free product has been removed to the maximum extent practicable [\(info\)](#).

FP Not Encountered YES NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed [\(info\)](#).

YES NO

f. Secondary source has been removed to the extent practicable [\(info\)](#).

YES NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15.

Not Required YES NO

h. Does a nuisance exist, as defined by [Water Code section 13050](#).

YES NO

1. Media-Specific Criteria: Groundwater - The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - [Info](#))

YES NO

Does the site meet any of the Groundwater specific criteria scenarios?

YES NO

1.5 - The regulatory agency determines, based on an analysis of site specific conditions, that the site under current and reasonably anticipated near-term future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame.

YES NO

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Active Commercial Petroleum Fueling Facility

YES NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios?

YES NO

2a - Scenario 3 ([example](#)): Dissolved Phase Benzene Concentrations Only in Groundwater (Low concentration groundwater scenarios with or without O2 measurements must satisfy one i, ii, or iii):

i. For bioattenuation zone without oxygen measurements or oxygen <4% and benzene concentration are <100 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 5 feet vertically between the dissolved phase benzene and the foundation of existing or potential building; and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone.

YES NO

ii. For bioattenuation zone without oxygen measurements or oxygen <4% and benzene concentration are >100 µg/L but <1,000 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 10 feet vertically between the dissolved phase benzene and the foundation of existing or potential building, and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone.

YES NO

iii. For bioattenuation zone with oxygen ≥ 4% and benzene concentration are <1,000 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 5 feet vertically between the dissolved phase benzene and the foundation of existing or potential building, and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone.

YES NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination

YES NO

Additional Information

This case should be kept OPEN in spite of meeting policy criteria.

YES NO

Has this LTCP Checklist been updated for FY 14/15?

YES NO

[SPELL CHECK](#)

LOGGED IN AS MATTSOBY

[CONTACT GEOTRACKER HELP](#)

ATTACHMENT 6



© 2014 Google

Google earth

feet
meters

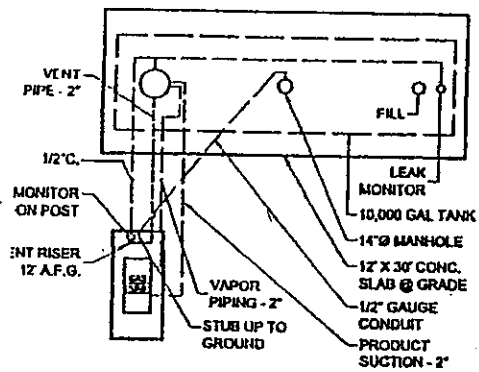


Image date 4/5/2014

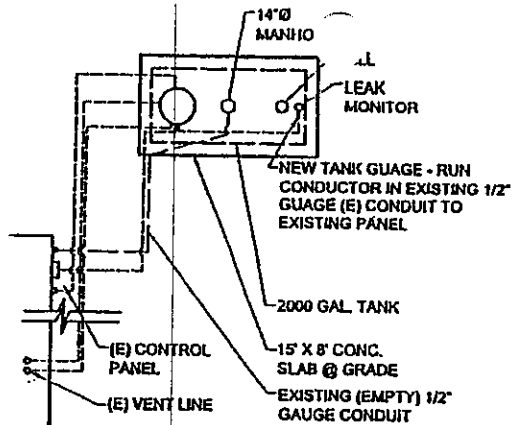
Google earth



ATTACHMENT 7



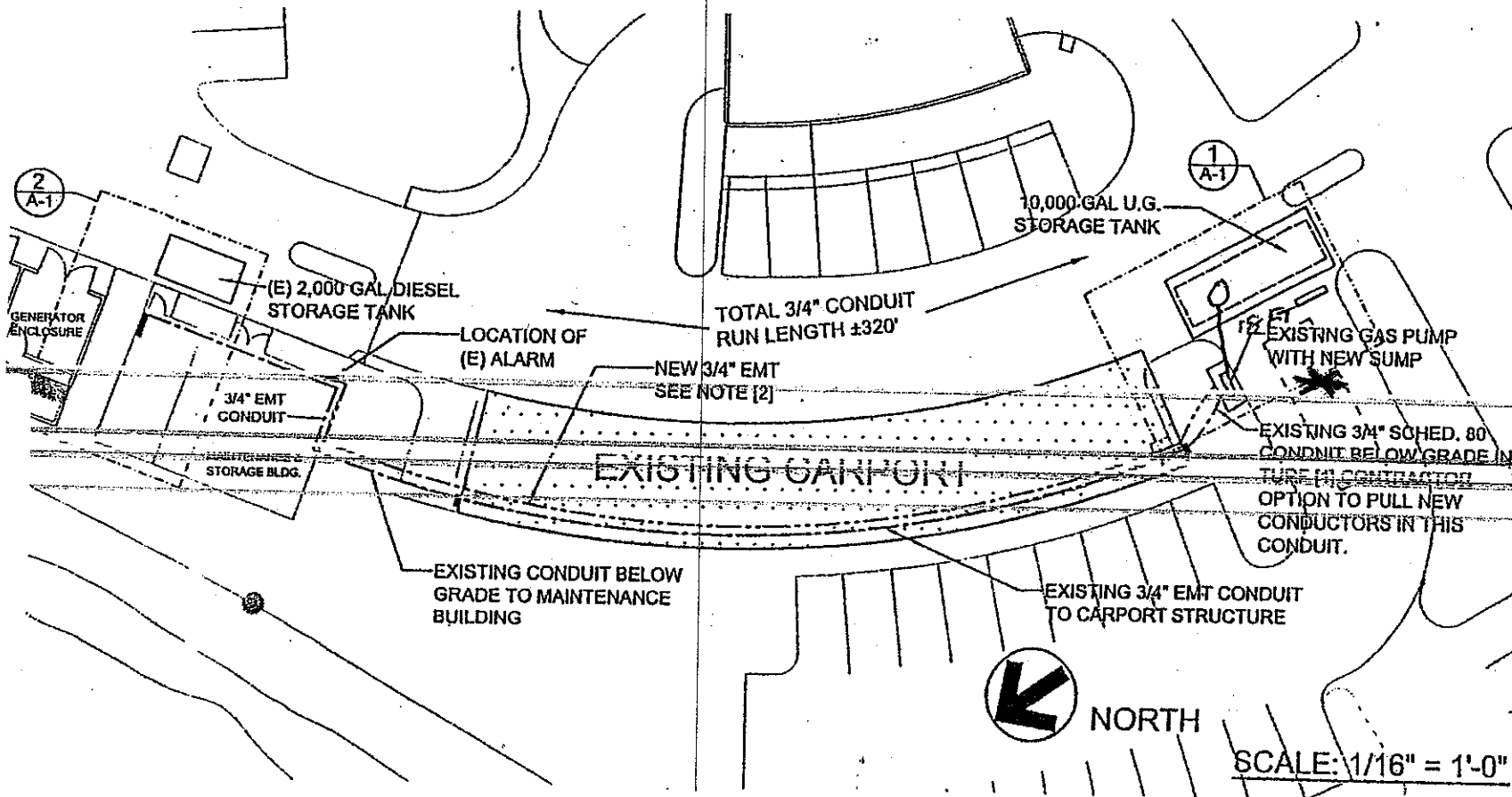
1 10,000 GALLON TANK - EXISTING [3]
PIPING & CONDUIT RUNS
SCALE: 1/8" = 1'-0"



2 2,000 GALLON TANK - EXISTING
PIPING & CONDUIT RUNS
SCALE: 1/8" = 1'-0"

NOTES:

- [1] AT CONTRACTOR OWN RISK, HE MAY PULL NEW DISPENSER SUMP CONDUCTOR THROUGH EXISTING 3/4" CONDUIT.
- [2] CONTRACTOR TO PROVIDE 3/4" EMT FROM EXISTING ALARM PANEL TO UNDER DISPENSER SUMP, INCLUDING UNDERGROUND INSTALLATION IN TURF AND PAYEMENT AREA.
- [3] TANK TO REMAIN. ALL PIPING TO BE REMOVED AND REPLACED PER SPECIFICATION.



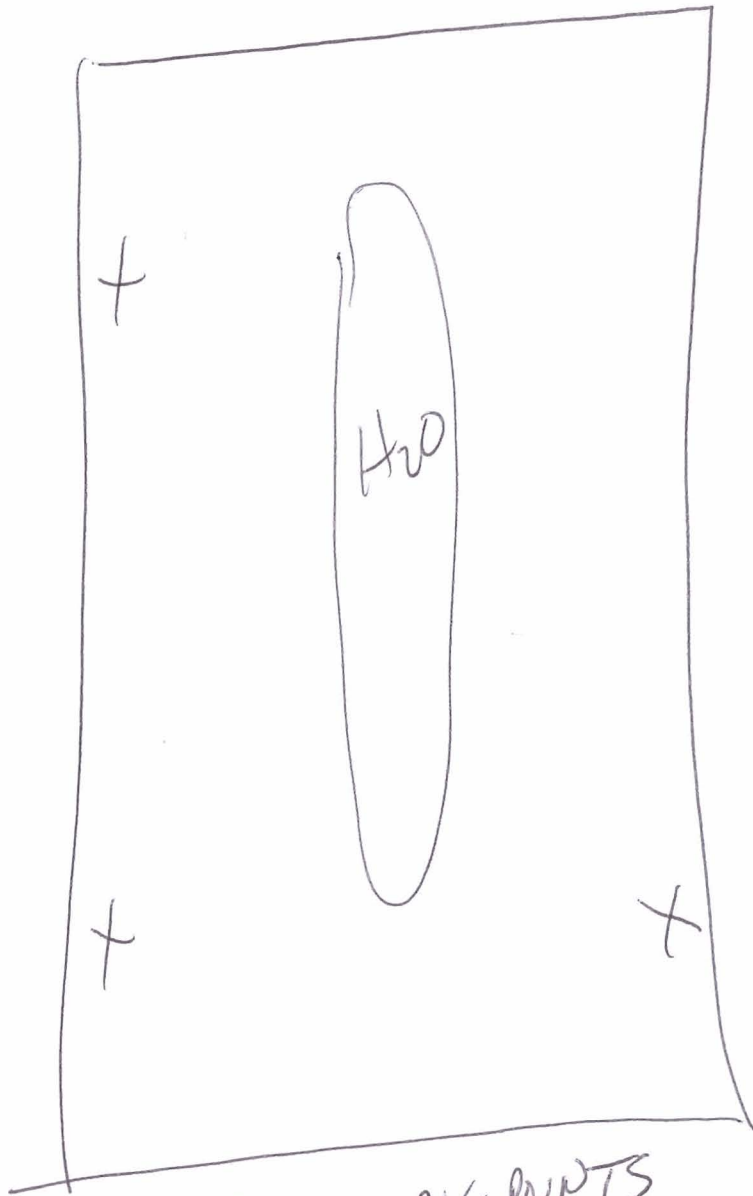
CIVIC CENTER FUEL TANK UPGRADE
PHASE 2
CITY OF DUF'IN

Date:	September 23, 2002
Checked By:	MH
Drawn By:	SC
Scale:	AS SHOWN
Sheet:	A-1
Sheet Title:	EXISTING SITE CONDITION PLAN
Job NO.:	02J13.02

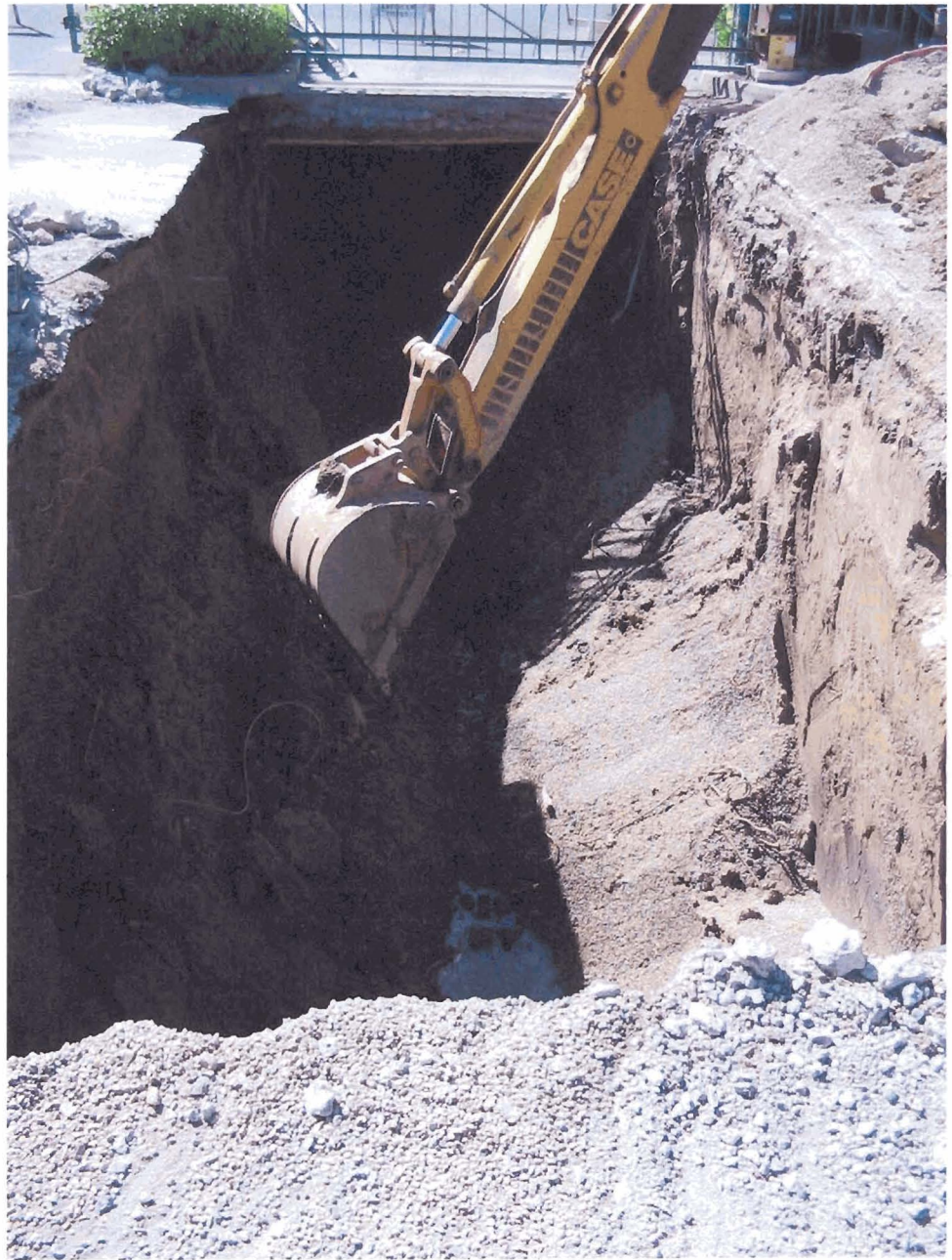
(1/2 HALF SIZED)

APPENDIX B
SITE LOCATION PLAN

ATTACHMENT 8



X - SAMPLE POINTS
 SIDE WALL
 DUE TO HIGH H₂O + DEBRIS



S

E

LWD
 X

N

ATTACHMENT 9

COUNTY OF ALAMEDA UNDERGROUND TANK SYSTEM CLOSURE INSPECTION REPORT

For Use By the County of Alameda, Environmental Health

SR 0009443

Facility Name: City of Dublin Contractor's name: American Construction

Address: 100 Civic Center Plaza City: Dublin Zip: _____

Project Contact: DAN HEAD Phone No.: (____) _____

Tank ID No.					
Size	10,000 G	gasoline			
Construction Material	FRP				
Single/Double Wall	DW				
Backfill Type					
Oxygen <10%	6.2	9:00 5-1-06			
LEL <20%	0	9:00 5-1-06			
Tank Condition	AS NEW w/ A FEW SCRAPS FROM REMOVAL				
Soil/Groundwater Condition	GRND H2O STABLE @ 13'				
Soil Sample Depth	SIDE WALLS 3 @ 13'		DISPENSEN @ 5'		
Number and Description of Soil/Groundwater Samples (Indicate Sample Locations on Site Plan.)	ONE H2O SAMPLE NO VOAS, 3202 JAN		SANDY BACKFILL		

Disposition of Tank Contents: _____ Piping: Rinsed/Tested/Capped. Rinsate: Shipped on Manifest.
 Tank & Piping Transport: Shipped on Manifest; Transporter Name Same as on Application.
 Sampling: Evidence Tape; Chain of Custody; Samples Refrigerated; Pipeline Samples Taken Yes, No (If no, explain why in Comments.)
 Soil: Soil Stored on Bermed Plastic & Covered; Soil Returned to Excavation. Site Plan: Attached.

Comments/Special Conditions: ICE NOT ON JOB SITE. GIVEN W/ CITY SUPPLIES ICE.
SIDES OF EXCAVATION VERY UNSTABLE, H2O @ 13'. 3 SIDES TAKEN. ONE CASE IN HAD STRONG ODOR.

Inspector: DW Agency: ACDENT Date: 5-1-2006 Start Time: 8:30 Stop Time:

Signature of Contractor/Authorized Agent: _____ Date: 9:00 - 12:00 Page _____ of _____

ATTACHMENT 10

Laboratory Report

Report Date: 5/22/2006
 Workorder No.: 0605-00002

Customer: American Const. & Envir. Serv.
 613 First Street Suite 23
 Brentwood CA 94513-1322

Attention: Mr. Chris Lowery
 Subject:

Sample: 001 Description: # 1 Under Dispenser
 Collection Date: 05/01/2006 Time: 12:00:00PM Received Date: 05/02/2006 Time: 9:20:00AM
 Matrix: SOLID

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
Solid. 8260B/5030B							
Dibromofluoromethane (SU)	EPA Method 8260B	94.2	Percent		*AT	05/04/2006	
1,2-Dichloroethane (SU)	EPA Method 8260B	87.3	Percent		*AT	05/04/2006	
Toluene-d8 (SU)	EPA Method 8260B	102	Percent		*AT	05/04/2006	
Dichlorodifluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Vinyl chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichlorofluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.10	mg/kg	0.10	*AT	05/04/2006	
Methylene chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroform	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Carbon Tetrachloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Benzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromodichloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	

Certifications: CA ELAP: 2322 AIHA: 103530

PQL = Practical Quantitation Limit MDL = Method Detection Limit

Sample: 001 Description: # 1

Under Dispenser
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Toluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Tetrachloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
m,p-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromoform	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Styrene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
o-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Isopropylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Propylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
4-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
tert-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
sec-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Naphthalene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Hexachlorobutadiene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Gasoline Range Organic, SO	8015M, FID, Purge & Trap	<1.0	mg/kg	1.0	*AT	05/04/2006	
TTLIC for Lead Only							
Lead, Solid, AA	EPA SW-846 7420/3050B	<20	mg/kg	20	TN	05/11/2006	
Ethanol	8015M, FID, Direct Inject	<10	mg/Kg	10	*AT	05/15/2006	

Sample: 002 Description: # 2
 Collection Date: 05/01/2006 Time: 12:00:00PM
 Matrix: SO

Under Tank NE Side
 Received Date: 05/02/2006 Time: 9:20:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
-----------	--------	---------	-------	-----	------	---------------	------

Sample: 002

Description: # 2

 Under Tank NE Side
(Continued)

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Solid, 8260B/5030B							
Dibromofluoromethane (SU)	EPA Method 8260B	94.3	Percent		*AT	05/04/2006	
1,2-Dichloroethane (SU)	EPA Method 8260B	91.8	Percent		*AT	05/04/2006	
Toluene-d8 (SU)	EPA Method 8260B	103	Percent		*AT	05/04/2006	
Dichlorodifluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Vinyl chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichlorofluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.10	mg/kg	0.10	*AT	05/04/2006	
Methylene chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroform	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Carbon Tetrachloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Benzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromodichloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Toluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Tetrachloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
m,p-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromoform	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	

Certifications: CA ELAP: 2322 AIHA: 103530

PQL= Practical Quantitation Limit MDL = Method Detection Limit

Sample: 002 Description: # 2

Under Tank NE Side
 (Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
Styrene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
o-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Isopropylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Propylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
4-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
tert-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
sec-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Naphthalene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Hexachlorobutadiene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Gasoline Range Organic, SO	8015M, FID, Purge & Trap	<1.0	mg/kg	1.0	*AT	05/04/2006	
TTLIC for Lead Only							
Lead, Solid, AA	EPA SW-846 7420/3050B	<20	mg/kg	20	TN	05/11/2006	
Ethanol	8015M, FID, Direct Inject	<10	mg/Kg	10	*AT	05/15/2006	

Sample: 003 Description: # 3
 Collection Date: 05/01/2006 Time: 12:00:00PM
 Matrix: SOLID

Under Tank NW Side
 Received Date: 05/02/2006 Time: 9:20:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
Solid, 8260B/5030B							
Dibromofluoromethane (SU)	EPA Method 8260B	93.9	Percent		*AT	05/04/2006	
1,2-Dichloroethane (SU)	EPA Method 8260B	91.6	Percent		*AT	05/04/2006	
Toluene-d8 (SU)	EPA Method 8260B	102	Percent		*AT	05/04/2006	
Dichlorodifluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Vinyl chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichlorofluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.10	mg/kg	0.10	*AT	05/04/2006	

Sample: 003

Description: # 3

Under Tank NW Side
 (Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
Methylene chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroform	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Carbon Tetrachloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Benzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromodichloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Toluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Tetrachloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
m,p-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromofom	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Styrene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
o-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Isopropylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Propylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
4-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
tert-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	

Certifications: CA ELAP: 2322 AIHA: 103530

PQL = Practical Quantitation Limit MDL = Method Detection Limit

Sample: 003

Description: # 3

Under Tank NW Side
(Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
sec-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Naphthalene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Hexachlorobutadiene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Gasoline Range Organic, SO	8015M, FID, Purge & Trap	<1.0	mg/kg	1.0	*AT	05/11/2006	
TTLIC for Lead Only							
Lead, Solid, AA	EPA SW-846 7420/3050B	<20	mg/kg	20	TN	05/11/2006	
Ethanol	8015M, FID, Direct Inject	<10	mg/Kg	10	*AT	05/15/2006	

Sample: 004

Description: # 4

Under Tank SE Side

Collection Date: 05/01/2006 Time: 12:00:00PM

Received Date: 05/02/2006 Time: 9:20:00AM

Matrix: SO

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
Solid, 8260B/5030B							
Dibromofluoromethane (SU)	EPA Method 8260B	94.2	Percent		*AT	05/04/2006	
1,2-Dichloroethane (SU)	EPA Method 8260B	92.1	Percent		*AT	05/04/2006	
Toluene-d8 (SU)	EPA Method 8260B	103	Percent		*AT	05/04/2006	
Dichlorodifluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Vinyl chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichlorofluoromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Butyl Alcohol (TBA)	EPA Method 8260B	<0.10	mg/kg	0.10	*AT	05/04/2006	
Methylene chloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
trans-1,2-Dichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Methyl-tert-butyl-ether	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Di-Isopropyl Ether (DIPE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,2-Dichloroethylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chloroform	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethyl-t-butyl ether (ETBE)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	

Certifications: CA ELAP: 2322 AIHA: 103530

PQL= Practical Quantitation Limit MDL = Method Detection Limit

Sample: 004

Description: # 4

Under Tank SE Side
 (Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
1,1-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Carbon Tetrachloride	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Benzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
t-Amyl Methyl Ether (TAME)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromomethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Trichloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromodichloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
cis-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
trans-1,3-Dichloropropene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2-Trichloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Toluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromoethane(EDB)	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Dibromochloromethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Tetrachloroethene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Chlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Ethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
m,p-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromoform	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Styrene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
o-Xylene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,1,2,2-Tetrachloroethane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Isopropylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Bromobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Propylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
2-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
4-Chlorotoluene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3,5-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
tert-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trimethylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
sec-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,3-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,4-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
n-Butylbenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,4-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Naphthalene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Hexachlorobutadiene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
1,2,3-Trichlorobenzene	EPA Method 8260B	<0.01	mg/kg	0.01	*AT	05/04/2006	
Gasoline Range Organic, SO TTLc for Lead Only	8015M, FID, Purge & Trap	<1.0	mg/kg	1.0	*AT	05/04/2006	

Certifications: CA ELAP: 2322 AIHA: 103530

PQL= Practical Quantitation Limit MDL = Method Detection Limit

Sample: 004 Description: # 4

Under Tank SE Side
 (Continued)

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
Lead, Solid, AA	EPA SW-846 7420/3050B	<20	mg/kg	20	TN	05/11/2006	
Ethanol	8015M, FID, Direct Inject	<10	mg/Kg	10	*AT	05/15/2006	

Sample: 005 Description: # 5
 Collection Date: 05/01/2006 Time: 12:00:00PM
 Matrix: WW

Tank Pit Water
 Received Date: 05/02/2006 Time: 9:20:00AM

Parameter	Method	Results	Units	PQL	Tech	Analysis Date	Qual
Aqueous, EPA 8260B/5030B							
Dibromofluoromethane (SU)	EPA Method 8260B	92.4	Percent		*AT	05/08/2006	
1,2-Dichloroethane (SU)	EPA Method 8260B	95.4	Percent		*AT	05/08/2006	
Toluene-d8 (SU)	EPA Method 8260B	95.7	Percent		*AT	05/08/2006	
Dilution Factor	Dilution Factor				*AT	05/08/2006	
Dichlorodifluoromethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Chloromethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Vinyl chloride	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Bromomethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Chloroethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Trichlorofluoromethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,1-Dichloroethylene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
t-Butyl Alcohol (TBA)	EPA Method 8260B	<100	ug/L	100	*AT	05/08/2006	
Methylene chloride	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
trans-1,2-Dichloroethene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Methyl-tert-butyl-ether	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,1-Dichloroethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Diisopropyl Ether (DIPE)	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
cis-1,2-Dichloroethylene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Bromochloromethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Chloroform	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
2,2-Dichloropropane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Ethyl-t-Butyl Ether (ETBE)	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,1,1-Trichloroethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2-Dichloroethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,1-Dichloropropene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Carbon tetrachloride	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Benzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
t-Amyl methyl ether (TAME)	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Dibromomethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2-Dichloropropane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Trichloroethene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Bromodichloromethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
cis-1,3-Dichloropropene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
trans-1,3-Dichloropropene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,1,2-Trichloroethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	

Certifications: CA ELAP: 2322 AIHA: 103530

PQL = Practical Quantitation Limit MDL = Method Detection Limit



Sample: 005

Description: # 5

Tank Pit Water
 (Continued)

<u>Parameter</u>	<u>Method</u>	<u>Results</u>	<u>Units</u>	<u>PQL</u>	<u>Tech</u>	<u>Analysis Date</u>	<u>Qual</u>
Toluene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2-Dibromoethane(EDB)	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,3-Dichloropropane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Dibromochloromethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Tetrachloroethene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Chlorobenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Ethylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
m,p-Xylene	EPA Method 8260B	<10	ug/L	10	*AT	05/08/2006	
Bromoform	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Styrene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
o-Xylene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,1,1,2-Tetrachloroethane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2,3-Trichloropropane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Isopropylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Bromobenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
n-Propylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
2-Chlorotoluene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
4-Chlorotoluene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,3,5-Trimethylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
tert-Butylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2,4-Trimethylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
sec-Butylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,3-Dichlorobenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,4-Dichlorobenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2-Dichlorobenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
n-Butylbenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2-Dibromo-3-chloropropane	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2,4-Trichlorobenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Naphthalene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Hexachlorobutadiene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
1,2,3-Trichlorobenzene	EPA Method 8260B	<5	ug/L	5	*AT	05/08/2006	
Gasoline Range Organic, AQ	8015M, FID, Purge & Trap	300	ug/L	200	*AT	05/04/2006	
TTLIC for Lead Only							
Lead, Solid, AA	EPA SW-846 7420/3050B	<1.0	mg/L	1.0	TN	05/11/2006	
Ethanol	8015M, FID, Direct Inject	<10	ug/L	10	*AT	05/15/2006	

*AT: Subcontracted analyses performed by ATL, DHS #1838.

To the best of my knowledge this report is true and accurate.

Authorized By:



Date: 3/22/06

Clifton J. Kiser, Laboratory Director

The analytical results within this report relate only to the specific compounds and samples investigated and may not necessarily reflect other apparently similar material from the same or similar location.

This report shall not be reproduced, except in full, without the written approval of AmeriSci Los Angeles. No use of this report for promotional or advertising is permitted without the written approval of AmeriSci Los Angeles.

NOTE: All solid results are reported on a dry weight basis unless otherwise noted.

Certifications: CA ELAP: 2322 AIHA: 103530

PQL= Practical Quantitation Limit MDL = Method Detection Limit