ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
REBECCA GEBHART, Acting Director

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

June 30, 2016

City of Emeryville
Successor to Emeryville Redevelopment Agency
c/o Ms. Nancy Humphrey
1333 Park Ave.
Emeryville, CA 94608
(Sent via electronic mail to: nhumphrey@ci.emeryville.ca.us)

Subject: Case Closure for Fuel Leak Case No. RO0000267 and GeoTracker Global ID T0600101590, City of Emeryville Marina, 3310 Powell St., Emeryville, CA 94608

Dear Ms. Humphrey:

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).

Due to residual contamination, the site was closed with Site Management Requirements that limit future land use to the current commercial land use. Site Management Requirements are further described in Additional Information of the attached Case Closure Summary.

If you have any questions, please call Mark Detterman at (510) 567-6876. Thank you.

Sincerely,

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

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

Cc w/enc.: Xinggang Tong, OTG Engineering, Solutions, Inc, 770 Edgewater Drive, Suite 260, Oakland, CA 94621; (Sent via electronic mail to: xtong@otgenv.com)

City of Emeryville, Public Works Department, 1333 Park Avenue, Emeryville CA 94608 (Sent via electronic mail to: mroberts@emeryville.org)

Mark Detterman (Sent via electronic mail to: mark.detterman@acgov.org)
eFile, GeoTracker.:

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
REBECCA GEBHART, Acting 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

June 30, 2016

City of Emeryville
Successor to Emeryville Redevelopment Agency
c/o Ms. Nancy Humphrey
1333 Park Ave.
Emeryville, CA 94608
(Sent via electronic mail to: nhumphrey@ci.emeryville.ca.us)

Subject: Case Closure for Fuel Leak Case No. RO0000267 and Geotracker Global ID T0600101590, City of Emeryville Marina, 3310 Powell St., Emeryville, CA 94608

Dear Ms. Humphrey:

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,

Ron Browder
Acting Director

Underground Storage Tank
Case Closure Summary Form

Agency Information Date: June 30, 2016

Alameda County Department of Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6876
Case Worker: Mark Detterman	Title: Senior Hazardous Materials Specialist

Case Information

Facility Name: City of Emeryville Marina		
Facility Address: 3310 Powell St., Emeryville, CA 94608		
Regional Water Board LUSTIS Case No: 01-1719	Former ACDEH Case No.: ---	Current LOP Case No.: RO0000267
Unauthorized Release Form Filing Date: 4/23/1992	State Water Board GeoTracker Global ID: T0600101590	
Assessor Parcel Number: 49-1526-1	Current Land Use: Commercial	
Responsible Party(s):	Address:	Phone:
City of Emeryville Successor to Emeryville Redevelopment Agency c/o Ms. Nancy Humphrey and Maurice Kaufman	1333 Park Ave. Emeryville, CA 94608	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place / Removed	Date
----	10,000	Diesel	Removed	4/15/1992
----	10,000	Diesel	Removed	4/15/1992
----	10,000	Diesel	Removed	4/15/1992
----	2,500	Gasoline	Removed	4/15/1992

Underground Storage Tank
Case Closure Summary Form

Site Closure Evaluation Summary

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 site is a marina commercial fueling facility. Under the current land use as an active fueling station, the site is not required to meet media-specific criteria for vapor intrusion to indoor air and therefore has not been evaluated for vapor intrusion. The site meets all other general and medial specific criteria and therefore, case closure is granted for the current commercial land use as an active fueling station.

Refer to Attachments 1 through 5 for analysis details.

Site Management Requirements

Case closure is granted for the current commercial land use as an active fueling station.

Due to residual subsurface contamination remaining at the site, if any redevelopment occurs, or if a change in land use to residential, or other conservative land use, Alameda County Department of Environmental Health (ACDEH) must be notified as required by Government Code Section 65850.2.

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.

This site is to be entered into the City of Emeryville Permit Tracking System due to the residual contamination on site.

Institutional Controls

Not Applicable

Engineering Controls

Not Applicable

Underground Storage Tank
Case Closure Summary Form

Case Closure Public Notification Information

Agency Type	Agency Name	Contact Information
Regional Water Board	San Francisco Bay	Laurent Meillier 1515 Clay Street, Suite 1400, Oakland, CA 94612
Municipal and County Water Districts	East Bay Municipal Utility District	Chandra Johannesson P.O. Box 24055, MS 702 Oakland, CA 94623
Water Replenishment Districts	Not Applicable	----
Groundwater Basin Managers	Not Applicable	----
Planning Agency	City of Emeryville	City of Emeryville Planning Division 1333 Park Avenue Emeryville, CA 94608
Public Works Agency	City of Emeryville	Michael Roberts City of Emeryville Public Works Division 1333 Park Avenue Emeryville, CA 94608
Owners and Occupants of Property and Adjacent Parcels	See List in Attachment 7	----

Local Agency Signatures

Case Worker: Mark Detterman	Title: Senior Hazardous Materials Specialist
Signature: Mark E.	Date: 6/30/2016
Program Manager: Dilan Roe	Title: LOP and SCP Program Manager
Signature: Dilan Roe	Date: June 30, 2016

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 Department of Environmental Health (ACDEH) 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 ACDEH website.

Geotracker Conceptual Site Model (Attachment 1, 1 page)

Geotracker LTCP Checklist (Attachment 2, 1 page)

Groundwater Evaluation and Data (Attachment 3, 12 pages)

Vapor Intrusion Evaluation and Data (Attachment 4, 12 pages)

Soil Evaluation and Data (Attachment 5, 3 pages)

Responsible Party Information (Attachment 6, 4 pages)

Case Closure Public Notification Information (Attachment 7, 2 pgs)

ATTACHMENT 1

CSM Report Go

GEOTRACKER HOME | MANAGE PROJECTS | REPORTS | SEARCH | LOGOUT

CITY OF EMERYVILLE MARINA (T0600101590) - MAP THIS SITE — COMPLETED - CASE CLOSED

3310 POWELL STREET
EMERYVILLE , CA 94608
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT
PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000267*
CASEWORKER: MARK DETTERMAN - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-1719*
CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY *MARK DETTERMAN* ON 6/30/2016 3:33:33 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?	FIVE YEAR REVIEW INFORMATION: REVIEW NUM	REVIEWER	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 EMERYVILLE MARINA (Global ID: T0600101590) 3310 POWELL STREET EMERYVILLE, CA 94608	Completed - Case Closed	6/30/2016	4/15/1992	24	ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000267* *CASEWORKER: MARK DETTERMAN - SUPERVISOR: DILAN ROE* SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-1719* *CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED*

STAFF NOTES (INTERNAL)
Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Department of Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

SITE HISTORY
Not all historic documents for the fuel leak case may be available on GeoTracker. A complete case file for this site is located on the Alameda County Department of Environmental Health website at: http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

The site is currently a marina commercial fueling facility. The site sits on a spit created in the mid 1950's by Bay fill including brick and other man made materials. Four single-walled USTs were removed in April 1992. The UST excavation was enlarged to allow the installation of a larger double-walled steel and fiberglass UST. At the time sheen was observed in the UST basin at removal and elevated groundwater concentrations were recorded. Well MW-1 was installed in April 1993 within 10 feet of the excavation. The site is bounded by the SF Bay and the SF Bay Harbor (less than 125 feet from point of release). Groundwater and soil contamination appears to be adequately delineated. Depth to groundwater at the site is approximately 5 feet and may potentially intersect utility trenches in the vicinity of the site; however, recent groundwater concentrations at well MW-1 meet Environmental Screening Levels (ESLs) that are protective of Estuary surface waters.

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). Under the current land use as an active fueling station, the site is not required to meet media-specific criteria for vapor intrusion to indoor air and therefore has not been evaluated for vapor intrusion; however, the closest building to the release location is approximately 120 feet to the south-southeast. The site meets all other general and medial specific criteria and therefore, case closure is granted for the current commercial land use as an active fueling station.

If a change in land use to any residential, commercial other than as a commercial fueling station, or conservative land use, or if any redevelopment occurs, Alameda County Department of Environmental Health (ACDEH) must be notified as required by Government Code Section 65850.2.2. ACDEH will re-evaluate the site relative to the proposed redevelopment.

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.

This site is to be entered into the City of Emeryville Permit Tracking System due to the residual contamination on site.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
MAURICE KAUFMAN	CITY OF EMERYVILLE	1333 PARK AVENUE	EMERYVILLE	
NANCY HUMPHREY	City of Emeryville	1333 PARK AVENUE	EMERYVILLE	

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
Benzene, Diesel, Gasoline	Commercial	SW - Estuarine Habitat		4/15/1992	Close and Remove Tank	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	EBMUD	9/15/2015	7/27/2015	12/5/2008		7/27/2015

CDPH WELLS WITHIN 1500 FEET OF THIS SITE
NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
049 152500300	Santa Clara Valley - East Bay Plain (2-9.04)	Bay Bridges - Berkeley (203.30)

COUNTY: NO COUNTY SPECIFIED

PUBLIC WATER SYSTEM(S)
- **EAST BAY MUD** - 375 ELEVENTH STREET, OAKLAND, CA 94607

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - HIDE — VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
MW-1	9/19/2008		0.8 UG/L	9.7 UG/L	2.1 UG/L	OTHER	4.6 UG/L	ND
TRIP BLANK	9/19/2008		ND	ND	ND	OTHER	ND	ND

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 MARKDETT — CONTACT GEOTRACKER HELP

ATTACHMENT 2

LTCP Checklist Go

CITY OF EMERYVILLE MARINA (T0600101590) - MAP THIS SITE — OPEN - ELIGIBLE FOR CLOSURE

3310 POWELL STREET
EMERYVILLE , CA 94608
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT
PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0000267
CASEWORKER: MARK DETTERMAN - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1719
CASEWORKER: Chene McCaulou - SUPERVISOR: Cheryl L. Prowell
CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY MARK DETTERMAN ON 10/21/2015 3:57:54 PM - HISTORY

THIS SITE HAS SUBMITTALS. CLICK HERE TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY — CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS — YES

a. Is the unauthorized release located within the service area of a public water system? Name of Water System : [redacted]		• 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 — YES

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 — YES

EXEMPTION - Active Commercial Petroleum Fueling Facility	• 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 — YES

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination	YES	• NO
Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios?	• YES	NO
3.3 - The regulatory agency has determined the concentration of petroleum constituents in soil will have no significant risk or adversely affect human health.	• 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 15/16?	• YES	NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

LOGGED IN AS MARKDETT

CONTACT GEOTRACKER HELP

ATTACHMENT 3

Attachment 3 – Groundwater Evaluation and Data

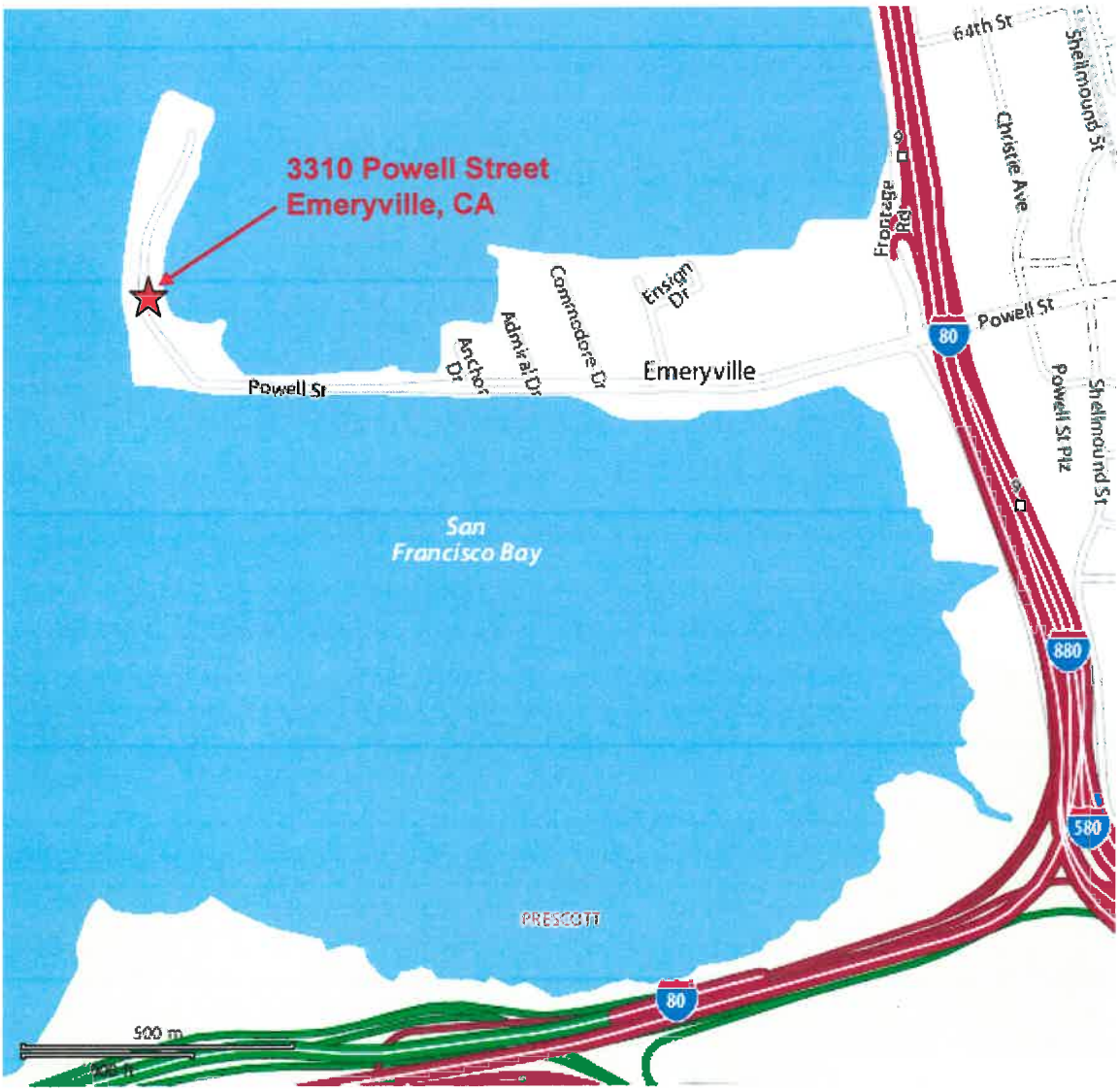
LTCP GROUNDWATER SPECIFIC CRITERIA - PETROLEUM						
Closure Scenario						
__ Site has not affected groundwater; __ Scenario 1; __ Scenario 2; __ Scenario 3; __ Scenario 4; _X_ **Scenario 5**; __ This case should be closed in spite of not meeting the groundwater specific media criteria						
Evaluation Criteria: Shading indicates criteria met						
Site Specific Data		**Scenario 1**	**Scenario 2**	**Scenario 3**	**Scenario 4**	**Scenario 5**
Plume Length	< 120 feet	<100 feet	<250 feet	<1,000 feet	<1,000 feet	The site does not meet scenarios 1 through 4; however, a determination been made 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.
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product	
Plume Stable or Decreasing	Decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 years	Stable or decreasing	
Distance to Nearest Water Supply Well (from plume boundary)	> 2,000 feet (ACPWA) >2,000 (GAMA)	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Distance to Nearest Surface Water Body (from plume boundry)	Downgradient: 120 feet Cross Gradient: 150 feet Upgradient: 150 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Benzene Concentrations (µg/l)	Historic Max: 5.0 Current Max: 0.8	No criteria	<3,000	<1,000	<1,000	
MTBE Concentrations (µg/l)	Historic Max: 4.6 Current Max: 4.6	No criteria	<1,000	<1,000	<1,000	
Property Owner Willing to Accept a Land Use Restriction	Not applicable	Not applicable	Not applicable	Yes	Not applicable	

Notes: ACPWA = Alameda County Public Works Agency
GAMA = Groundwater Ambient Monitoring Assessment (GeoTracker)

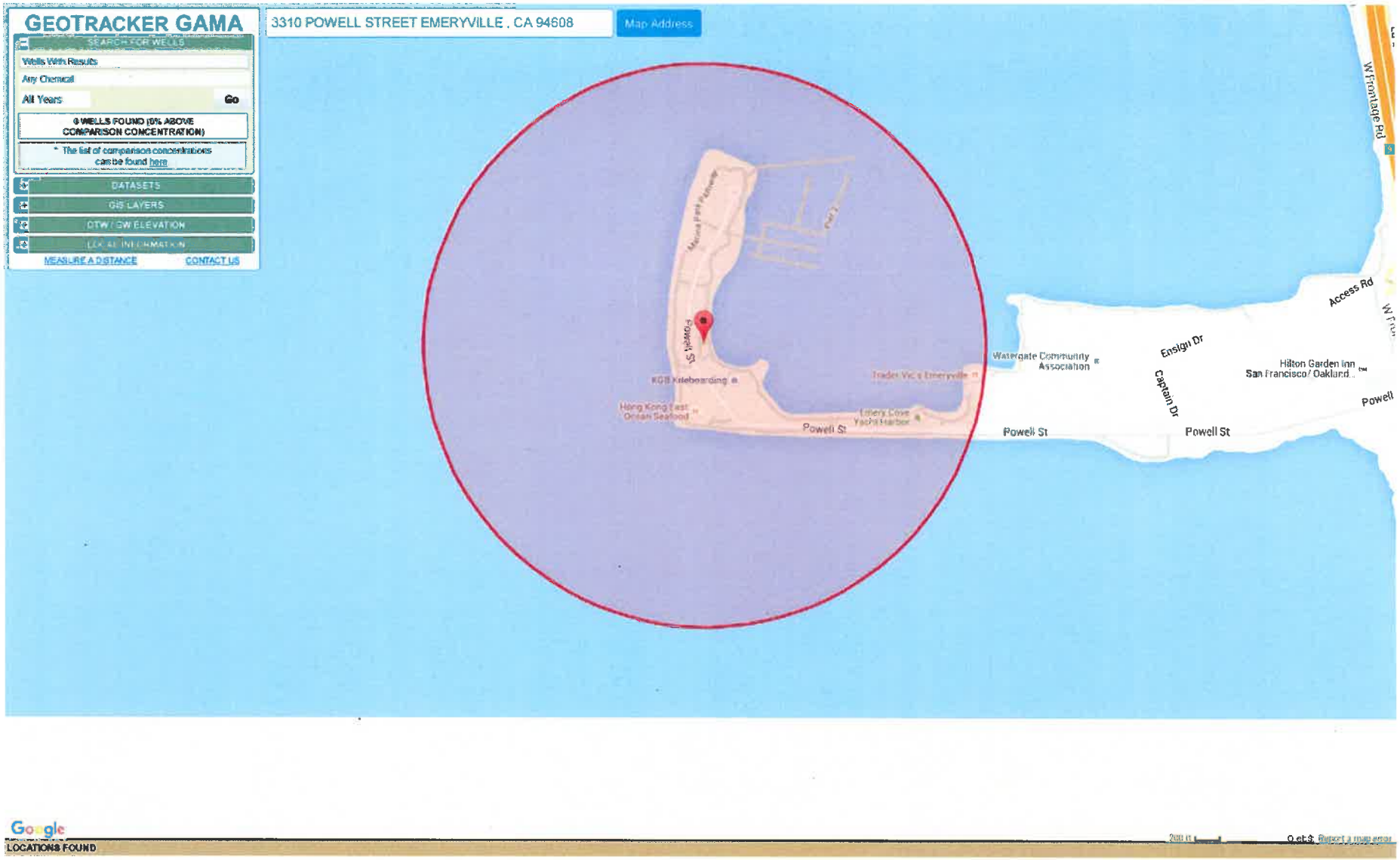
Attachment 3 – Groundwater Evaluation and Data

Analysis	
Plume Length	Defined to water quality objectives (Surface Water – Estuary). (Contaminant plume that exceeds water quality objectives is less than 120 feet.) The subject site is located on a constructed spit of landfill in the San Francisco Bay. The width of the spit is approximately 250 feet. Due to tidal currents and groundwater flow interactions, the groundwater plume is thus likely to be approximately 120 feet in length, prior to surfacing to Bay waters. While groundwater well MW-1 is located to the north of the former UST locations, it is presumed to be representative of groundwater concentrations in the source area, in the vicinity of the UST excavation pit. Recent groundwater concentrations at well MW-1 are below Environmental Screening Levels (ESLs) promulgated by the San Francisco Bay Regional Water Quality Control Board (RWQCB; December 2103) that are considered to be protective of Estuary surface waters (Table F-2c).
Free Product	Not observed at site.
Plume Stability	Plume contaminant concentrations are decreasing.
Water Supply Wells	An Alameda County Public Works Agency (ACPWA) well survey indicate no public water supply wells, irrigation wells within 2,000 feet of the site. The site is situated on a constructed spit of landfill in the San Francisco Bay. There are no known water supply wells on the constructed spit, and the closest attached land is over 5,000 feet to the east of the release location. The well survey results from the GeoTracker Groundwater Ambient Monitoring Assessment (GAMA) website indicates there are no public water supply wells, irrigation wells, California Department of Public Health wells, Department of Pesticide Regulation wells located within a 2,000 foot radius of the site.
Surface Water Bodies	San Francisco Bay is approximately 120 feet from the release location and from well MW-1 to the east, and approximately 150 feet to the west.

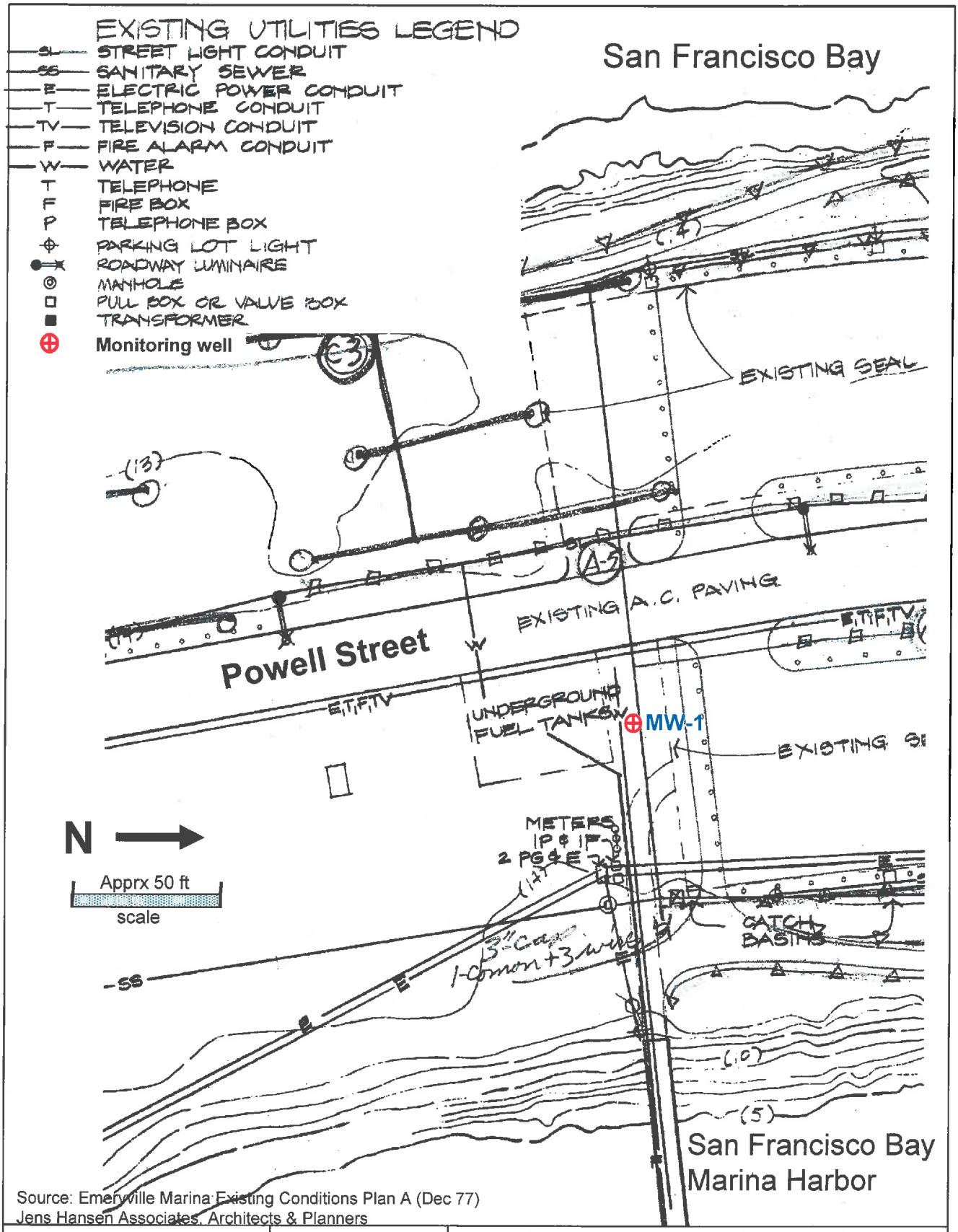
x



OTG EnviroEngineering Solutions, Inc.	08EMV02.1000	**Figure 1.** Site Location Map
	October 28, 2008	3310 Powell Street, Emeryville, California

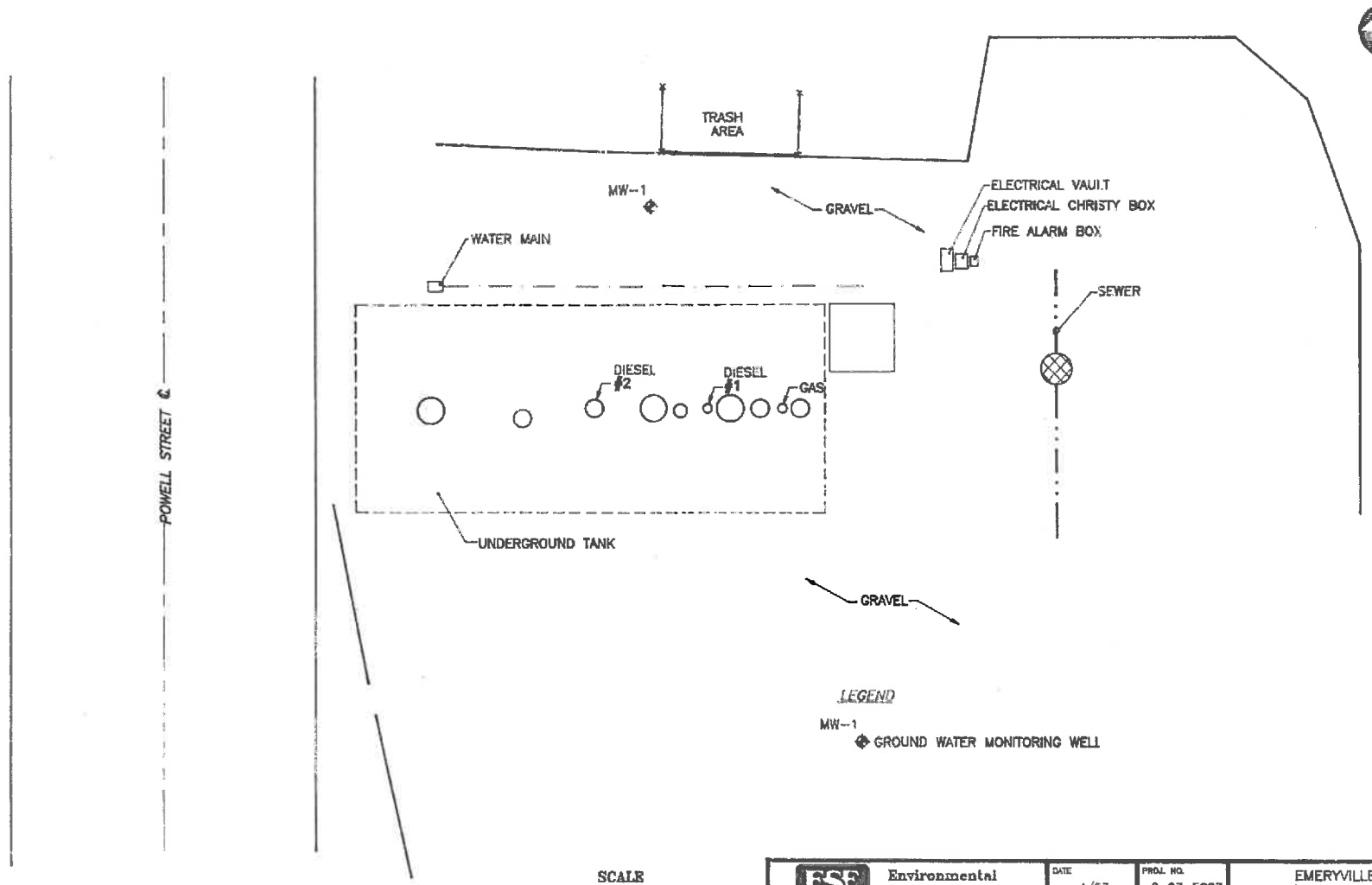

GEOTRACKER GAMA
SEARCH FOR WELLS
Wells With Results
Any Chemical
All Years
Go
0 WELLS FOUND (0% ABOVE COMPARISON CONCENTRATION)
* The list of comparison concentrations can be found here
DATASETS
GIS LAYERS
GTW / GW ELEVATION
MEASURE A DISTANCE
CONTACT US
3310 POWELL STREET EMERYVILLE , CA 94608
Map Address
Powell St
Watergate Community Association
Ensign Dr
Captain Dr
Hilton Garden Inn San Francisco/ Oakland...
Access Rd
W Frontage Rd
Powell
Google
LOCATIONS FOUND

Powell St
Powell St
Marina Park Pathway
Marina Park Pathway



Source: Emeryville Marina Existing Conditions Plan A (Dec 77)
Jens Hansen Associates, Architects & Planners

OTG EnviroEngineering Solutions, Inc.	08EMV02.1000	**Figure 2.** Underground Utilities Near USTs
	October 28, 2008	3310 Powell Street, Emeryville, California



Environmental Science & Engineering, Inc.	DATE 4/93	PROJ. NO. 6-93-5003	EMERYVILLE MARINA 3310 POWELL STREET EMERYVILLE, CALIFORNIA
4090 NELSON AVENUE, SUITE J CONCORD, CA 94520	DRAWN BY DWR	CAD FILE 50031001	FIGURE 1 SITE MAP
	APPROVED BY	REVISED	

Table 1
Groundwater Analytical Data
3310 Powell Street, Emeryville, CA

Chemicals	Unit	ESL *	MW-1	MW-1	Trip Blank	W-1**	
			4/13/1993	9/19/2008	9/19/2008	4/15/1992	
TPH gas	ug/L	5,000	170	430		46,115	
TPH diesel	ug/L	2,500	4,000	110 (y)		12,700	
Benzene	ug/L	540	ND (0.5)	0.8	ND (0.5)	5	
Toluene	ug/L	400	ND (0.5)	9.7	ND (0.5)	30.6	
Ethylbenzene	ug/L	300	ND (0.5)	2.1	ND (0.5)	8.4	
total Xylenes	ug/L	5,300	ND (0.5)	12.7	ND (0.5)	61.8	
MTBE	ug/L	1,800		4.6	ND (0.5)		
DIPE	ug/L			ND (0.5)	ND (0.5)		
ETBE	ug/L			ND (0.5)	ND (0.5)		
TAME	ug/L			ND (0.5)	ND (0.5)		
TBA	ug/L	50,000		ND (10)	ND (10)		
1,2-Dichloroethane	ug/L	200		ND (0.5)	ND (0.5)		
1,2-Dibromoethane	ug/L	150		ND (0.5)	ND (0.5)		
Ethanol	ug/L			ND (1000)	ND (1000)		
y: sample exhibits chromatographic pattern which does not resemble standard							
Monitoring well MW-1 was installed by Environmental Science & Engineering, Inc. on April 8, 1993.							
* ESLs are for groundwater is not a current or potential source of drinking water (RWQCB, Nov 2007)							
** W-1 was taken within excavation pit of tank replacement in April 1992.							

Environmental Science & Engineering, Inc.

A CH2M HILL Company

BORING LOG AND WELL COMPLETION SUMMARY

MW-1

Page 1 of 1

WELL COMPLETION

Completion Depth: 25 Feet

	Size/Type	From	To
Casing:	2" PVC SCH. 40	0	3.5
Screen:	Slot 0.02" PVC	3.5	18.5
Filter:	Monterey #3 Sand	18.5	3
Seal:	Bentonite Pellets	3	2.5
	Grout	2.5	0

Well Cap or Box: Cap, Well box

Project Name: Emeryville Marina Project No: 6-92-5003

Location: 3310 Powell Street
Emeryville, California

Driller: Soils Exploration Services, Inc.
Method: Hollow Stem Auger
Hole Diameter: 8 in. O.D. Total Depth: 18.5 Feet
Ref. Elevations:
Logged By: Kerry Lefever

Dates:
Start: 4-8-93
Finish: 4-8-93

Depth (ft)	Lithologic Description	USC	Graphic Log: Sample/Blows	Graphic Log: Lithology	Graphic Log: Well Installation	Vapor	Remarks (Water, drilling/completion, summary, sample type)
0	Gravel at Surface FILL CLAY TO SILTY CLAY; light brown to dark brown, pieces of brick, pebbles to 1".	GP					Hand auger to 3 Feet Hnu Breathing Zone = 0 No Soil Samples collected.
5	CLAY; black, moderate plasticity, soft, moist.						Ground Water @ 4.5 Feet
10	CLAY; black, pieces of bricks, pieces of metal , appears like asphalt, but no odor.	CL					Hnu downhole = 0
15	CLAY; dark gray to black, with fibrous debris (wood) creosote(?) odor.						Hard Drilling at 17 Feet
20							Total Depth = 18.5 Feet Developed well prior to placing seal.

REGISTERED GEOLOGIST
SUSAN S. WICKHAM
6031

WELL SAMPLING FIELD LOG

PROJECT NAME: Emeryville - Marina
PROJECT MANAGER: PGJ
SAMPLER: KL
GROUNDWATER: _____ OTHER: _____

DATE: 4/13/93
CLIENT: Emeryville - DPW
SAMPLE LOCATION I.D. MW-1
START TIME: _____

CASING ELEVATION (FT): _____ DATUM: _____ CASING DIAMETER: 2" X 4" __ OTHER __

DEPTH TO WATER (FT): 4.16 (TOC) DEPTH OF WELL (FT): 18.5 DIFFERENCE (FT): 14.34

dtw 14.90 from surface

WATER ELEVATION (FT): _____ CALCULATED WELL VOLUME (GAL): 2.34 × 4

ACTUAL PURGE VOLUME (GAL): 40 gal MINIMUM PURGE VOLUME (3 x WV): 9.36

FIELD MEASUREMENTS

TIME	Volume (GAL)	pH (Units)	E.C. (× 1000)	Temp.	Clarity & Color	Other
1130	2	10.22	10.12	71.5	dk gry, silty	
1135	10	9.65	3.57	70.1	gry, cloudy	
1138	10	9.13	3.24	69.1	gry, cloudy	slt odor
1142	20	8.92	3.43	67.1		
1150	30	8.82	3.45	65.1	gry, cloudy	
1152	35	8.78	3.51	64.1		
1155	40	8.76	3.42	64.0		

PURGE METHOD

X Pneumatic Displacement Pump __ Other

__ Bailer (Teflon/PVC/SS) __ Submersible Pump

SAMPLE METHOD

__ Bailer (Teflon/PVC/SS) __ Dedicated

X Bailer (Disposable) __ Other

WELL INTEGRITY: _____

REMARKS: dtw 4.15 @ 1215
Sampled @ 1230 4/13/93

SIGNATURE: Kerry Lefever CHECKED BY: _____

SELECTED WELL CASING DIAMETERS VOLUMES PER UNIT LENGTH

WELL CASING I.D. (inches)	GAL/FT	CUBIC FT/FT
2.0	0.1632	0.0218
4.0	0.6528	0.0873
6.0	1.4690	0.1963

CONVERSION FACTORS

TO CONVERT	INTO	MULTIPLY
Feet of Water	Lbs/Sq. Inch	0.4335
Lbs/Sq. Inch	Feet of Water	2.3070
Cubic Feet	Gallons	7.4800
Gallons	Liters	3.7850
Feet	Meters	0.3048
Inches	Centimeters	2.5400

OTG EnviroEngineering Solutions, Inc.

Weather Sunny, moderate wind

FIELD SAMPLING LOG SHEET Well Development

WELL ID MW-1		**Date of Sampling**	Sept. 15, 2008
Site Location	3310 Powell Street, Emeryville, CA 94608		
Project # 08EMV02	Task # 1000	Title:	Groundwater Monitoring
OTG Project Manager	Xinggang Tong	Phone #	(510) 465-8982
Client:	City of Emeryville Public Works Department		
Client Contact	Mr. Maurice Kaufman	Phone #	(510)596-4334
Laboratory:			
Well Diameter (2") 3" 4" 6" other		Well Material: (sch 40 PVC), sch 80 PVC, other	
Is well secured? (Yes) no	Bolt size:	Type of lock/Lock #	
Comments:			
Purge Method: PE/(PVC disp bailer), Teflon bailer, Centrifugal pump, Peristaltic pump, Grundfos pump, Other			
Pump lines: (NA), New, Dedicated, Cleaned		Bailer line: NA, (New) Dedicated, Cleaned	
Method of cleaning pump: (NA), Alconox, Liqui-nox, Tap water DI rinse, other			
Method of cleaning Bailer: (NA) Alconox, Liqui-nox, Tap water DI rinse, other			
Sampling method: PE/PVC disp bailer, Teflon bailer, Peristaltic pump, other			
pH meter serial # H19811-5	Spec cond meter serial # H198115	Calibrated at:	
Water level meter: Solinst Serial # 39506		P.I.D. reading:	ppm at well head
Total Depth as measured: 17.60'			
Water level before purging (TOC, ft) 5.18		Water level prior to sampling	
17.6 (TD) - 5.18 (TOC) = 12.42 (ft of water) x k (0.163) = 2.02 gallons/CV x 3 (# of CV) = 6.1 gallons			
k = 0.163 (2" well), k = 0.653 (4" well), k = 1.02 (5" well), k = 1.46 (6" well), k = 2.61 (8" well)			

FIELD WATER QUALITY PARAMETERS

Time	Discharge (gallons)	pH	Temp (°C)	Specific conductivity (mS or (uS))	Turbidity (NTU)	D.O. (mg/L)	Color	Comments
10:15	2.0	6.7	21.6	3530			grey	no petro odor anerobic mud odor
10:40	5.0	6.5	21.6	3160			grey	
11:25	12.0	6.6	21.4	3430			grey	"
13:15	30.0	6.5	19.9	5210			grey	"
14:10	40.0	6.6	20.7	3890			light grey	"
14:45	45.0	6.6	20.7	3790			light grey	"
surge & bail for well development								

Total discharge: 45 gallons	Casing volumes removed: 22.3
Handling of purge & rinsate water: stored in labeled 55-gallon DOT drum & left on site	
Date/time sampled:	QA: duplicate, Eq. blank, trip blank, other
Sample containers filled: 3 40-ml glass vials with HCl preservative for 5 VOCs by EPA 8260	
Recorded by: Xinggang Tong Signature: [signature]	Date: 9/15/08

OTG EnviroEngineering Solutions, Inc.

Weather Cloudy, Windy ~67°F

FIELD SAMPLING LOG SHEET

WELL ID MW-1		**Date of Sampling**	9/19/08
Site Location	3310 Powell Street, Emeryville, CA 94608		
Project # 08EMV02	Task # 1000	Title:	Groundwater Monitoring
OTG Project Manager	Xinggang Tong	Phone #	(510) 465-8982
Client:	City of Emeryville Public Works Department		
Client Contact	Mr. Maurice Kaufman	Phone #	(510)596-4334
Laboratory: Curtis & Tompkins			
Well Diameter (2") 3" 4" 6" other		Well Material: (sch 40 PVC), sch 80 PVC, other	
Is well secured? (Yes) no	Bolt size:	Type of lock/Lock #	
Comments:			
Purge Method: PE/PVC (disp bailer), Teflon bailer, Centrifugal pump, Peristaltic pump, Grundfos pump, Other			
Pump lines: (NA), New, Dedicated, Cleaned		Bailer line: NA, (New), Dedicated, Cleaned	
Method of cleaning pump: (NA), Alconox, Liqui-nox, Tap water DI rinse, other			
Method of cleaning Bailer: (NA), Alconox, Liqui-nox, Tap water DI rinse, other			
Sampling method: PE/PVC (disp bailer), Teflon bailer, Peristaltic pump, other			
pH meter serial # H19811-5	Spec cond meter serial # H198115	Calibrated at:	2:15 Pm, 9/19/08
Water level meter:	Solinst Serial # 39506	P.I.D. reading:	ppm at well head

Water level before purging (TOC, ft) 5.15	Water level prior to sampling 5.21

18.5(TD) - 5.15(TOC) = 13.35(ft of water) x k (0.163) = 2.2 gallons/CV x 3 (# of CV) = 6.6 gallons

k = 0.163 (2" well), k = 0.653 (4" well), k = 1.02 (5" well), k = 1.46 (6" well), k = 2.61 (8" well)

FIELD WATER QUALITY PARAMETERS

Time	Discharge (gallons)	pH	Temp (°C)	Specific conductivity (mS or (uS))	Turbidity (NTU)	D.O. (mg/L)	Color	Comments
3:15 Pm	2.0	7.01	20.7	3270			Light gray	no petro odor
3:25 Pm	3.0	7.02	20.5	3370			↓	↓
3:35 Pm	4.0	7.03	20.5	3410				
3:42 Pm	5.0	7.03	20.4	3380				
3:50 Pm	6.0	7.04	20.4	3390				
3:57 Pm	7.0	7.04	20.4	3410				
4:05 Pm	8.0	7.04	20.4	3380				

Total discharge: 8 gallons	Casing volumes removed: 3.6
Handling of purge & rinsate water: stored in labeled 55-gallon DOT drum & left on site	
Date/time sampled: 9/19/08, 4:30 Pm	QA: duplicate, Eq. blank, (trip blank), other
Sample containers filled: 6 # 40-ml glass vials with HCl preservative for # VOCs by EPA 8260 & TPH gas	
2 one-liter amber glass for TPH diesel	
Recorded by: Xinggang Tong Signature:	Date: 9/19/08

ATTACHMENT 4

Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA - PETROLEUM

Closure Scenario

Exemption: _X_ **Active fueling station exempt from vapor specific criteria**; Active as of date: _February 18, 2016

__ Scenario 1; __ Scenario 2; __ Scenario 3a; __ Scenario 3b; __ Scenario 4a without bioattenuation zone; __ Scenario 4b with bioattenuation zone; __ Site specific risk assessment demonstrates human health is protected; __ Exposure controlled through use of mitigation measures or institutional controls; __ Case closed in spite of not meeting the vapor specific media criteria

Evaluation Criteria: Shading indicates criteria met.

Site Specific Data		Scenario 1	Scenario 2	Scenario 3A	Scenario 3B	Scenario 3C	Scenario 4a	Scenario 4b
Unweathered LNAPL	No LNAPL	LNAPL in gw	LNAPL in soil	No LNAPL	No LNAPL	No LNAPL	No criteria	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	~ 3 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	No criteria	≥ 5 feet
Depth to Shallowest Groundwater	4.16 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥ 5 feet	≥ 5 feet	≥ 5 feet
Total TPHg & TPHd in Soil in Bioattenuation Zone	172 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	No criteria	<100 mg/kg
Maximum Current Benzene Concentration in Groundwater	0.8 µg/l	No criteria	No criteria	<100 µg/L	≥100 and <1,000 µg/L	<1,000 µg/L	No criteria	No criteria
Oxygen Data in Bioattenuation Zone	Not collected	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4%	No criteria	≥4% at bottom of zone
Soil Vapor Depth Beneath Foundation	Not collected	No criteria	No criteria	No criteria	No criteria	No criteria	5 feet	5 feet
Benzene Concentrations ($\mu g/m^3$)	Historic Max: Not Analyzed Current Max: Not Analyzed	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 85; Com: < 280	Res: < 85K; Com: < 280K
Ethylbenzene Concentrations ($\mu g/m^3$)	Historic Max: Not Analyzed Current Max: Not Analyzed	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 1,100; Com: < 3,600	Res: < 1,100K; Com: < 3,600K
Naphthalene Concentrations ($\mu g/m^3$)	Historic Max: Not Analyzed Current Max: Not Analyzed	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 93; Com: < 310	Res: < 93K; Com: < 310K

Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA – PETROLEUM (cont.)	
Vapor Intrusion to Indoor Air Analysis	
Onsite	Due to the property's use as a commercial fueling facility, the site is not required to be evaluated for vapor intrusion. The closest building to the release location is at an approximate distance of 130 feet south-southeast. Available limited data indicates very limited petroleum hydrocarbon volatile compounds (benzene, toluene, ethylbenzene, and total xylenes) to be present in soil and groundwater beneath the site. Residual contamination can be managed with a commercial land use restriction and a requirement that a health and safety plan be generated at the time of any future subsurface incursions in the vicinity of the former USTs. The site location is to be placed in the Emeryville Permit Tracking System to enable tracking of any future redevelopment at the location.
Offsite	San Francisco Bay is located at an approximate distance of 120 feet from the release location. Potential vapor concentrations are not expected to be a significant threat to Bay waters.

x

ATTACHMENT 5

Attachment 5 – Direct Contact Evaluation and Data

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPSURE CRITERIA

Closure Scenario

__ Exemption (no petroleum hydrocarbons in upper 10 feet), __ Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below, __ Site-specific risk assessment, __ A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health, _X_ **A determination has been made 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**, __ This case should be closed in spite of not meeting the direct contact and outdoor air specific media criteria.

Evaluation Criteria: Shading indicates criteria met.

Are maximum concentrations less than those in Table 1 below?		No				
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	0.025	----	0.025	----	0.025
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	0.0064	----	0.0064	----	0.0064
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	----	----	----	----	----
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5

Direct Contact and Outdoor Air Analysis

Onsite

Analytical data was not collected for naphthalene between 0 to 5 and 5 to 10 feet below grade surface (bgs), and for benzene and ethylbenzene from 5 to 10 feet bgs. The maximum concentration of gasoline that has been reported at the site was 172 milligrams per kilogram (mg/kg) at a depth of 5 feet below grade surface (bgs). The Leaking Underground Fuel tank (LUFT) manual indicates that naphthalene is present at an average of 0.25% and a maximum of 0.36% in fresh gasoline product. This indicates that naphthalene may have been present at one time up to a concentration of approximately 8.60 mg/kg at this sample location. This is below the Table 1 criteria for a residential or commercial facility.

Available data indicates that groundwater at the site is present between the depths of 4.16 and 4.5 feet bgs. It is reasonable to presume that significant changes in the depth to groundwater are not present at the site. Thus it is considered unlikely that a significant concentration of benzene, ethylbenzene, and naphthalene will be present in soil below the depth of groundwater between 5 and 10 feet bgs. Therefore, based on this rationale ACDEH has determined the concentration of petroleum constituents in soil will have not have a significant risk or adversely affect human health.

This site does not meet this LTCP criterion due to the lack of analysis in soil for naphthalene and poly-aromatic hydrocarbons (PAHs). Available data indicates that outside of the former UST excavation area, contaminant migration occurred through

	groundwater migration. Depth to groundwater is documented to have ranged between 4.16 and 5.18 feet bgs over approximately 25 years; thus ACDEH concludes that the potential for residual naphthalene and PAH soil contamination to be present beneath the site at concentrations over the LTCP media-specific numeric values listed above is unlikely. Additionally, under the current land use, most of the site is paved with minor landscaped areas near the site boundaries resulting in a low potential for direct contact exposure under the current land use. Excavation or construction activities in areas of potential residual contamination will be managed with a land use restriction, and require planning and implementation of appropriate health and safety procedures by the responsible party, or current property owner, prior to and during excavation and construction activities.
Offsite	The petroleum hydrocarbon soil plume does not extend offsite.

Table 2
Results of Soil Samples Collected During UST Replacement in April 1992
3310 Powell Street, Emeryville, CA

Sample ID	Date of Sampling	Depth (ft, bgs)	TPH gas mg/kg	TPH diesel mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl benzene mg/kg	Xylenes mg/kg	Sample Location (samples were taken during UST replacement in 1992)
S-1	4/15/1992	5	4.7	ND (10)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	west end of former UST #4
S-2	4/15/1992	5	5.7	ND (10)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	west end of former UST #3
S-3	4/15/1992	5	172	ND (10)	0.013	ND (0.005)	0.0055	ND (0.005)	west end of former UST #2
S-4	4/15/1992	5	45	ND (10)	0.025	ND (0.005)	0.0064	0.045	west end of former UST #1
S-5	4/15/1992	5	ND (1)	ND (10)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	east end of former UST #1
S-6	4/15/1992	5	ND (1)	ND (10)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	east end of former UST #2
S-7	4/15/1992	5	ND (1)	ND (10)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	east end of former UST #3
S-8	4/15/1992	5	ND (1)	ND (10)	ND (0.005)	ND (0.005)	ND (0.005)	ND (0.005)	east end of former UST #4
ESL (commercial)		<=10	450	150	0.26	29	33	100	

ESLs are for groundwater is not a current or potential source of drinking water (RWQCB, Nov 2007)

ATTACHMENT 6

COUNTY OF ALAMEDA
Assessor's Office
Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**49-1526-1** Inactive:**N** Lien Date:**01/01/2016** Owner:**CITY OF EMERYVILLE**
Property Address: **POWELL ST, EMERYVILLE, CA 94608**
Parcel History

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans	Tax	Parcel Count	Use
CITY OF EMERYVILLE	List Owners	2200 POWELL ST FL 12, EMERYVILLE, CA 94608-1809	03/01/1978	TRAN-61784			1	0300

All information on this site is to be assumed accurate for property assessment purposes only, and is based upon the
Assessor's knowledge of each property. Caution is advised for use other than its intended purpose.

The Alameda County Intranet site is best viewed in Internet Explorer Version 5.5 or later.
Click here for more information regarding supported browsers.

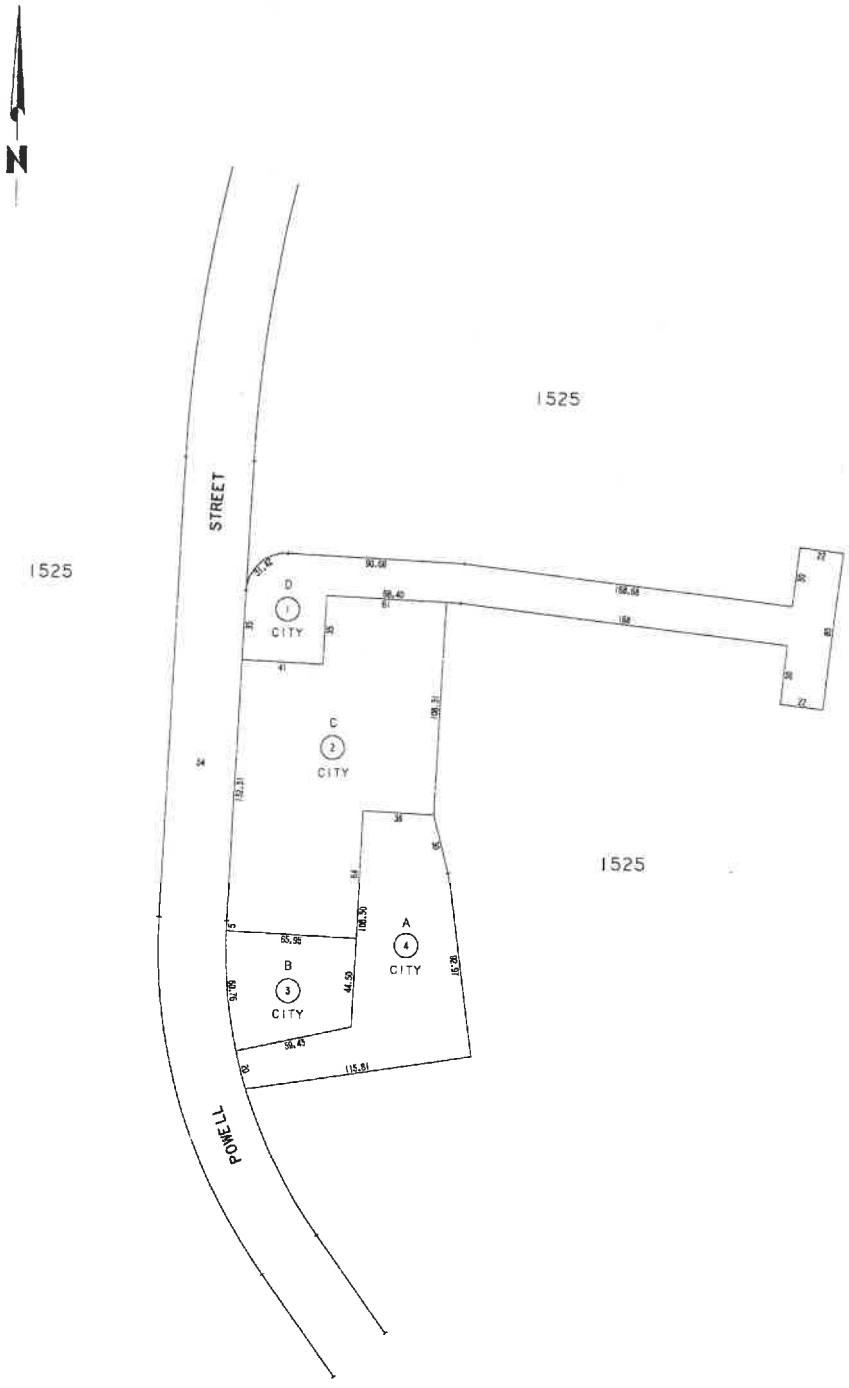
ASSESSOR'S MAP 49

1526

SCALE: 1" = 50'

Code Area Nos. 14-000

PM 2373 101/67



DRAWN: 11-19-98 WL REVISED:

FORMERLY: POR. BLK. 1525

ACM: SBE: 20 REF:

HPN: 4 IND PG:

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
RAFAT A. SHAHID, Assistant Agency Director

Certified Mail # P 367 604 100

04/30/92
STID# 4043

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

Notice of Requirement to Reimburse

Mr. Juan Arreguin
City Of Emeryville
2200 Powell Street
Emeryville, California 94608

Responsible Party
Property Owner

City of Emeryville
3310 Powell St.
Emeryville , CA 94608

SITE

Date First Reported 04/15/92
Substance: Gasoline
Petroleum: (X)Yes

The federal Petroleum Leaking Underground Storage Tank Trust Fund (Federal Trust Fund) provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The direct and indirect costs of overseeing removal or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund. The above individual(s) or entity(ies) have been indentified as the party or parties responsible for investigation and cleanup of the above site. **YOU ARE HEREBY NOTIFIED** that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Sections 25297.1 and 25360 of the California Health and Safety Code, the above Responsible Party or Parties must reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties must make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

Please contact Susan HUGO, Hazardous Materials Specialist at this office if you have any questions concerning this matter.

Edgar B. Howell, III, Chief
Contract Project Director

cc: **Sandra Malos**, SWRCB

SWRCB Use: Add: X Reason: New Case

P 367 604 100

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(SH) #4043 *(See Reverse)*

Sent to Juan Arreguin	
Street and No. 2200 Powell Street	
P.O., State and ZIP Code Emeryville, CA 94608	
Postage	$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	$
Postmark or Date	

PS Form 3800, June 1985 ☆U.S.G.P.O. 1985-234-555

Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.

Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. ☐ Show to whom delivered, date, and addressee's address. *(Extra charge)*
2. ☐ Restricted Delivery *(Extra charge)*

3. Article Addressed to:

(SH) #4043

Mr. Juan Arreguin
City of Emeryville
2200 Powell Street
Emeryville, CA 94608

4. Article Number
P 367 604 100

Type of Service:
- ☐ Registered
- ☐ Insured
- ☒ Certified
- ☐ COD
- ☐ Express Mail
- ☐ Return Receipt for Merchandise

Always obtain signature of addressee or agent and DATE DELIVERED.

5. Signature — Address
X

6. Signature — Agent
X

7. Date of Delivery 5-6-92

8. Addressee's Address *(ONLY if requested and fee paid)*

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

ATTACHMENT 7

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

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

INVITATION TO COMMENT – POTENTIAL CASE CLOSURE

City of Emeryville Marina
3310 Powell Street, Emeryville
FUEL LEAK CASE RO0000267
GEOTRACKER GLOBAL ID T0600101590

March 26, 2015

The above referenced site is a fuel leak case that is under the regulatory oversight of the Alameda County Environmental Health (ACEH) Local Oversight Program for the investigation and cleanup of a release of petroleum hydrocarbons from an underground storage tank system. Site investigation and cleanup activities have been completed and the site has been evaluated in accordance with the State Water Resources Control Board Low-Threat Closure Policy. The site appears to meet all of the criteria in the Low-Threat Closure Policy. Therefore, ACEH is considering closure of the fuel leak case. Due to the residual contamination on site, the site would be closed with site management requirements that require further evaluation if the site is to be redeveloped in the future.

The public is invited to review and comment on the potential closure of the fuel leak case. This notice is being sent to the current occupants and landowners of the site and adjacent properties and other known interested parties. The entire case file can be viewed over the Internet on the 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). Please send written comments to Mark Detterman at the address below; all comments will be forwarded to the responsible parties. Comments **received by May 31, 2015** will be considered and responded to prior to a final determination on the proposed case closure.

If you have comments or questions regarding this site, please contact the ACEH caseworker, Mark Detterman at 510-567-6876 or by email at mark.detterman@acgov.org. Please refer to ACEH case RO0000267 in any correspondence.

Parcel_APN	Name	StreetAddress	Suite	City	Zip	Attn
49-1526-1	CITY OF EMERYVILLE	2200 POWELL ST		EMERYVILLE CA	94608	
49-1526-4	OCCUPANT	3320 POWELL ST		EMERYVILLE CA	94608	
49-1525-2-1	OCCUPANT	3199 POWELL ST		EMERYVILLE CA	94608	
	CITY OF EMERYVILLE PUBL	1333 PARK AVENUE		EMERYVILLE CA	94608	MICHAEL ROBERTS
	EAST BAY MUNICIPAL UTILI	P.O. BOX 24055	MS 702	OAKLAND CA	94623	CHANDRA JOHANNESSON
	SAN FRANCISCO BAY REGI	1515 CLAY STREET	SUITE 1400	OAKAND CA	94612	CHERIE MCCAULOU
	ALAMEDA COUNTY DEPT OI	1131 HARBOR BAY	PARKWAY	ALAMEDA CA	94502	SUSAN HUGO