ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
REBECCA GEBHART, Interim Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
LOCAL OVERSIGHT PROGRAM (LOP)
For Hazardous Materials Releases
1131 HARBOR BAY PARKWAY, SUITE 250
ALAMEDA, CA 94502
(510) 567-6700
FAX (510) 337-9335

March 3, 2017

Ms. Paulette Satterly
14601 Guadalupe Dr.
Rancho Murieta, CA 95683
(Sent via E-mail to:
lvsnoopy@calweb.com)

Ms. Paula Champion-Braig
280 Mountain Blvd.
Piedmont, CA 94611
(Sent via E-mail to:
uschampion@aol.com)

Frank & Linda Champion
9441 Laguna Lake Way
Elk Grove, CA 95758

Ms. Debbie Buckley
City of Paris Studios
3516 Adeline Street,
Oakland, CA 94608
(Sent via E-mail to:
cityofparisstudios@gmail.com)

Don Rostocil
2200 Browning Street
Berkeley, CA 94702

Michael Champion
PO Box 489
Moss Beach, CA 94038

Subject: Case Closure for Fuel Leak Case No. RO0000133 and GeoTracker Global ID T0600100379, City of Paris Cleaners, 3516 Adeline Street, Oakland, CA 94608

Dear Ladies and Gentlemen:

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 Department of Environmental Health (ACDEH) 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 ACDEH 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 land use and development footprint. Site Management Requirements are further described on page two of 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.: Gopakumar Nair, City of Oakland Public Works, 250 Frank H. Ogawa Plaza, Suite 4314, Oakland, CA 94612 (Sent via electronic mail to: gnair@oaklandnet.com)

Mark Johannes Arniola, City of Oakland Public Works, 250 Frank H. Ogawa Plaza, Suite 5301, Oakland, CA 94612 (Sent via electronic mail to: marniola@oaklandnet.com)

Thomas Ballard, Crawford & Associates, 1100 Corporate Drive, Suite 230, Sacramento, CA 95831; (Sent via email to: tom.ballard@crawford-inc.com)

Dilan Roe, ACDEH, (Sent via e-mail to: dilan.roe@acgov.org)
Mark Detterman, ACDEH, (Sent via electronic mail to: mark.detterman@acgov.org)
Geotracker, Electronic File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
REBECCA GEBHART, Interim 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

March 3, 2017

Ms. Paulette Satterly
14601 Guadalupe Dr.
Rancho Murieta, CA 95683
(Sent via E-mail to:
lvsnoopy@calweb.com)

Ms. Paula Champion-Braig
280 Mountain Blvd.
Piedmont, CA 94611
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Michael Champion
PO Box 489
Moss Beach, CA 94038

Subject: Case Closure for Fuel Leak Case No. RO0000133 and GeoTracker Global ID T0600100379, City of Paris Cleaners, 3516 Adeline Street, Oakland, CA 94608

Dear Ladies and Gentlemen:

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,

Ronald Browder

Ronald Browder
Acting Director

Underground Storage Tank
Case Closure Summary Form

Agency Information

Date: March 2, 2017

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 Paris Cleaners		
Facility Address: 3516 Adeline Street, Oakland, CA 94608		
Regional Water Board LUSTIS Case No: 01-0415	Former ACDEH Case No.: 819	Current LOP Case No.: RO0000133
Unauthorized Release Form Filing Date: 5/16/1990	State Water Board GeoTracker Global ID: T0600100379	
Assessor Parcel Number: 5-478-23	Current Land Use: Residential and Commercial	
Responsible Party(s):	Address:	Phone:
Ms. Paulette Satterly	14601 Guadalupe Drive Rancho Murieta, CA 95683	----
Ms. Paula Champion-Braig	280 Mountain Blvd Piedmont, CA 94611	----
Frank and Linda Champion	9441 Laguna Lake Way Elk Grove, CA 95758	----
Michael Champion	PO Box 489 Moss Beach, CA 94038	----
Don Rostocil	2200 Browning Street Berkeley, CA 94702	----
Ms. Debbie Buckley City of Paris Studios	3516 Adeline Street Oakland, CA 94608	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place / Removed	Date
----	750-gallon	Stoddard Solvent	Removed	10/4/1990
----	1,000-gallon	Stoddard Solvent	Removed	10/4/1990
----	1,000-gallon	Stoddard Solvent	Removed	10/4/1990
----	250-gallon	Stoddard Solvent	Removed	10/31/1991

Underground Storage Tank
Case Closure Summary Form

Site Closure Evaluation Summary

This case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants. The site does not meet the Groundwater Media Specific criterion due to the presence of an offsite downgradient abandoned private water supply well at a distance of approximately 770 feet from the downgradient property line. Case closure is granted for the current live-work residential development footprint and commercial land use.

Refer to Attachments 1 through 5 for analysis details.

Site Management Requirements

Case closure is granted for the current live-work residential development footprint and commercial land use.

Due to residual subsurface contamination remaining at the site, if any redevelopment occurs, or if a change in land use to residential only, 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 Oakland 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 Oakland	Dave Harlan 250 Frank H. Ogawa Plaza, Suite 2114 Oakland, CA 94612
Public Works Agency	City of Oakland	Mark Arniola Public Works Environmental Services 250 Frank H. Ogawa Plaza, Suite 4314 and 5301 Oakland, CA 94612
Owners and Occupants of Property and Adjacent Parcels	See List in Attachment 7	----

Local Agency Signatures

Mark Detterman	Title: Senior Hazardous Materials Specialist
Signature:	Date: 3/3/2017
Paresh Khatri	Title: LOP Supervisor
Signature:	Date: 3/6/2017
Dilan Roe	Title: Chief
Signature:	Date: 3/17/2017

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, 2 page)

Geotracker LTCP Checklist (Attachment 2, 1 page)

Groundwater Evaluation and Data (Attachment 3, 26 pages)

Vapor Intrusion Evaluation and Data (Attachment 4, 6 pages)

Soil Evaluation and Data (Attachment 5, 14 pages)

Responsible Party Information (Attachment 6, 22 pages)

Case Closure Public Notification Information (Attachment 7, 4 pages)

ATTACHMENT 1

GEOTRACKER | Regulator Tools | Reports | Other Tools | GAMA | Contact | Logout | Quick Search

CITY OF PARIS CLEANERS (T0600100379) - MAP THIS SITE

PUBLIC PAGE

3516 ADELINE ST.
OAKLAND , CA 94608
ALAMEDA COUNTY
LUST CLEANUP SITE
STATUS: OPEN - ELIGIBLE FOR CLOSURE

PERTINENT INFORMATION:
CUF Claim #: 2192 **CUF Priority Assigned:** B **CUF Amount Paid:** $524,150

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000133* - *MARK DETTERMAN*
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0415* - *Regional Water Board*

Activities Report | Documents / Data | Environmental Conditions | Admin | Funding | Case Reviews

THIS PROJECT WAS LAST MODIFIED BY *MARK DETTERMAN* ON 3/3/2017 11:01:22 AM - HISTORY

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
2192	B	PAULETTE SATTERLEY 1100 CORPORATE WAY, SUITE 230, SACRAMENTO CA 95831	3516 ADELINE STREET OAKLAND, CA 94608	$524,150	23		2	Kirk T. Larson	Recommended Case Closure	3/7/2016	

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 PARIS CLEANERS (Global ID: T0600100379) 3516 ADELINE ST. OAKLAND, CA 94608	Open - Eligible for Closure	2/16/2016	11/2/1990	26	ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000133* *CASEWORKER: MARK DETTERMAN* - *SUPERVISOR: DILAN ROE* SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-0415* *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.

Current Land-use at time of Case Closure

The subject property (APN 5-478-23) is located 3516 Adeline Street, in the northwest portion of the City of Oakland, approximately one mile east of San Francisco bay, 60 feet of Interstate 580, and ¾ mile west of Interstate 580/980 interchange. The site occupies the southeast corner of Adeline and 35th Streets. At the time of this case closure, City of Paris Studios is operating a gallery and event space on the western portion of the site, and live-work studios on the eastern portion of the site. Accordingly this case is closed with the current eastern live-work residential development footprint and western commercial land-use risk scenario. Due to residual contamination, the site was closed with site management requirements that include notifying Alameda County Department of Environmental Health (ACDEH) of a proposed change in land use to any residential or conservative land use, or if any redevelopment or building alteration is proposed that affect or disturb the existing subsurface conditions at the site.

Adjacent Property's Land-use at Time of Case Closure

At the time of this case closure, potential off-site contamination is likely beneath 35th and Adeline Streets, but does not appear to be extend onto properties across 35th and Adeline Streets. However, should off-site redevelopment occur, ACDEH recommends evaluating the redevelopment site(s) for chemicals of concern identified on this site.

Historic Land-use / Site Investigation

The site has historically operated as a dry cleaning business. Four underground storage tanks (USTs) used to store Stoddard Solvent (chemical used in the dry cleaning industry) were present at the site. Three of these tanks (one 750-gallon and two 1,000-gallon USTs) were excavated and removed from the site in October 1990. Soil samples collected from underneath the former USTs identified contamination. In August 1991, the eastern portion of the UST pit was over-excavated to remove contaminated soil. In that process, a 250-gallon UST containing Stoddard Solvent was encountered and subsequently removed. The stockpiled soil was remediated onsite and was used to backfill the excavation.

To assess whether the groundwater has been contaminated, three groundwater monitoring wells were installed in October 1992. Stoddard solvent was detected in groundwater samples collected from each well.

In March 1998, six exploratory borings were installed to collected soil and groundwater samples downgradient near the excavation boundary and across the 35th Street. Groundwater contamination was detected on and off-site.

In April and May 2011, additional investigation of soil, soil vapor, and groundwater was performed to verify natural attenuation, a preferential pathway evaluation was conducted, and a sensitive receptor survey was performed. An Industrial Well (W-IND) is located on site.

In May 2013 additional investigation of soil and groundwater was performed to determine the extent of the soil and groundwater plume towards Adeline Street in the predominate downgradient direction.

In August 2015, an additional soil vapor investigation was conducted to determine the risk of vapor intrusion to the City of Paris Studio building due to methane vapors.

Exposure to Chemicals of Concern

Stoddard Solvent is understood to be the source of UST contamination discovered and cleaned up at the site. The main chemicals of concern (COCs) associated with the Stoddard Solvent USTs and detected at the site were total petroleum hydrocarbons (TPH) as Stoddard Solvent (ss), TPH as gasoline (g), benzene, ethylbenzene, and naphthalene. Inhalation and ingestion appear to have been the most likely potential routes of exposure to these COCs. Direct contact may also be an exposure route.

Remediation Activities

Corrective action consisting of excavation of the USTs and contaminated soil has been completed. Confirmation soil sample analytical results indicated residual petroleum hydrocarbons remain in soil and groundwater.

Case Closure & Future Site Management Requirements

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 case does not meet the Groundwater Media Specific criterion due to the presence of an offsite downgradient abandoned private water supply well at a distance of approximately 770 feet from the downgradient property line. ACDEH has made the determination that there is low potential threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame.

Due to residual contamination at the site, the site is closed to its current live-work residential development footprint and commercial land-use with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, 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.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
DEBRA BUCKLEY	NA	PO BOX 8722	EMERYVILLE	debrarunyon@yahoo.com
DON ROSTOCIL	NA	UNK	UNK	
FRANK & LINDA CHAMPION	CITY OF PARIS CLEANING & DYEING	9441 LAGUNA LAKE WAY	ELK GROVE	
MICHAEL CHAMPION	NA	PO BOX 489	MOSS BEACH	
PAULA CHAMPION-BRAIG	NA	280 MOUNTAIN AVENUE	PIEDMONT	
PAULETTE SATTERLEY	NA	14601 GUADALUPE DRIVE	RANCHO MURIETA	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
EXCAVATION	8/30/1991	1/27/1992	Soil		Soil bioremediated and reused in the tank pit.

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
Stoddard solvent / Mineral Spirits / Distillates	Commercial, Residential	GW - Municipal and Domestic Supply	Tank	11/2/1990	Other Means	1

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	2/21/2017	2/21/2017	12/11/2014		1/12/2016

CDPH WELLS WITHIN 1500 FEET OF THIS SITE
NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
005 047802300	Santa Clara Valley - East Bay Plain (2-9.04)	South Bay - East Bay Cities (204.20)

COUNTY	PUBLIC WATER SYSTEM(S)
Alameda	• 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
GP-1	5/2/2011	ND	ND	ND	ND	ND	ND	
GP-10	5/13/2011	1600 UG/L	ND	ND	ND	ND	ND	
GP-11	5/13/2011	ND	ND	ND	ND	ND	ND	
GP-12	5/19/2011	360 UG/L	ND	ND	ND	ND	0.5 UG/L	
GP-13	5/19/2011	ND	ND	ND	ND	ND	0.6 UG/L	
GP-16	5/17/2011	ND	ND	ND	ND	ND	ND	
GP-17	5/17/2011	ND	ND	ND	ND	ND	ND	
GP-18	5/17/2011	ND	ND	ND	ND	ND	ND	
GP-19	5/19/2011	ND	ND	ND	ND	ND	0.7 UG/L	
GP-2	5/2/2011	ND	ND	ND	ND	ND	ND	
GP-20	5/13/2013	ND	ND	ND	ND	ND	ND	
GP-21	5/15/2013	ND	ND	ND	ND	ND	ND	
GP-22	5/16/2013	ND	ND	ND	ND	ND	ND	
GP-23	5/15/2013	60 UG/L	ND	ND	ND	ND	1.3 UG/L	
GP-28	5/14/2013	9300 UG/L	8 UG/L	ND	ND	ND	ND	
GP-3	5/6/2011	ND	ND	ND	ND	ND	ND	
GP-30	5/17/2013	ND	ND	ND	ND	ND	ND	
GP-4	5/6/2011	ND	ND	ND	ND	ND	ND	
GP-5	5/5/2011	ND	ND	ND	ND	ND	10 UG/L	
GP-8	5/12/2011	140 UG/L	ND	ND	ND	ND	ND	
GP-9	5/12/2011	ND	ND	ND	ND	ND	ND	
MW-1	9/24/2014	3700 UG/L	ND	ND	5.2 UG/L	2.6 UG/L	ND	
MW-2	9/24/2014	340 UG/L	ND	ND	ND	ND	1.1 UG/L	
MW-3	9/24/2014	2100 UG/L	ND	3.1 UG/L	6.6 UG/L	20 UG/L	3 UG/L	
W-IND	9/24/2014	ND	ND	ND	ND	ND	ND	

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE

VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
GP-1	5/2/2011	ND	ND	ND	ND	ND	ND	
GP-10	5/13/2011	3.3 MG/KG	ND	ND	ND	ND	ND	
GP-11	5/13/2011	ND	ND	ND	ND	ND	ND	
GP-12	5/19/2011	690 MG/KG	ND	ND	ND	ND	ND	
GP-13	5/19/2011	ND	ND	ND	ND	ND	ND	
GP-16	5/17/2011	20 MG/KG	ND	ND	ND	3 UG/KG	ND	
GP-17	5/17/2011	ND	ND	ND	ND	ND	ND	
GP-18	5/17/2011	ND	ND	ND	ND	ND	ND	
GP-19	5/17/2011	ND	ND	ND	ND	ND	ND	
GP-2	5/2/2011	ND	ND	ND	ND	ND	ND	
GP-20	5/13/2013	16000 MG/KG	ND	ND	ND	ND	ND	
GP-23	5/13/2013	ND	ND	ND	ND	ND	ND	
GP-3	5/6/2011	ND	ND	ND	ND	ND	ND	
GP-4	5/6/2011	1.8 MG/KG	ND	ND	ND	ND	ND	
GP-5	5/5/2011	ND	ND	ND	ND	ND	ND	
GP-6	5/5/2011	ND	ND	ND	ND	ND	ND	
GP-7	5/6/2011	ND	ND	ND	ND	ND	ND	
GP-8	5/12/2011	5.3 MG/KG	ND	ND	ND	ND	ND	
GP-9	5/12/2011	3.1 MG/KG	ND	ND	ND	ND	ND	

MOST RECENT GEO_WELL DATA - HIDE

VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-1	8/22/2012	12.73	N	
MW-2	8/22/2012	12.02	N	
MW-3	8/22/2012	12.11	N	
W-IND	8/22/2012	12.93	N	

ATTACHMENT 2

LTCP Checklist Go

GEOTRACKER HOME | MANAGE PROJECTS | REPORTS | SEARCH | LOGOUT

CITY OF PARIS CLEANERS (T0600100379) - MAP THIS SITE — OPEN - ELIGIBLE FOR CLOSURE

3516 ADELINE ST
OAKLAND , CA 94608
ALAMEDA COUNTY
VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT
PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0000133
CASEWORKER: MARK DETTERMAN - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0415
CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED
CUF Claim #: 2102 CUF Priority Assigned: B CUF Amount Paid: $524,150

THIS PROJECT WAS LAST MODIFIED BY MARK DETTERMAN ON 8/11/2016 2:38:08 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 7/11/2016 — CHECKLIST INITIATED ON 11/14/2014 — 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
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): — YES	
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 — 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
3.1 - Maximum concentrations of petroleum constituents in soil are less than or equal to those listed in the following table (LINK) for the specified depth below ground surface.	• 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 16/17?	• YES ○ NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

LOGGED IN AS MARKDETT — CONTACT GEOTRACKER HELP

ATTACHMENT 3

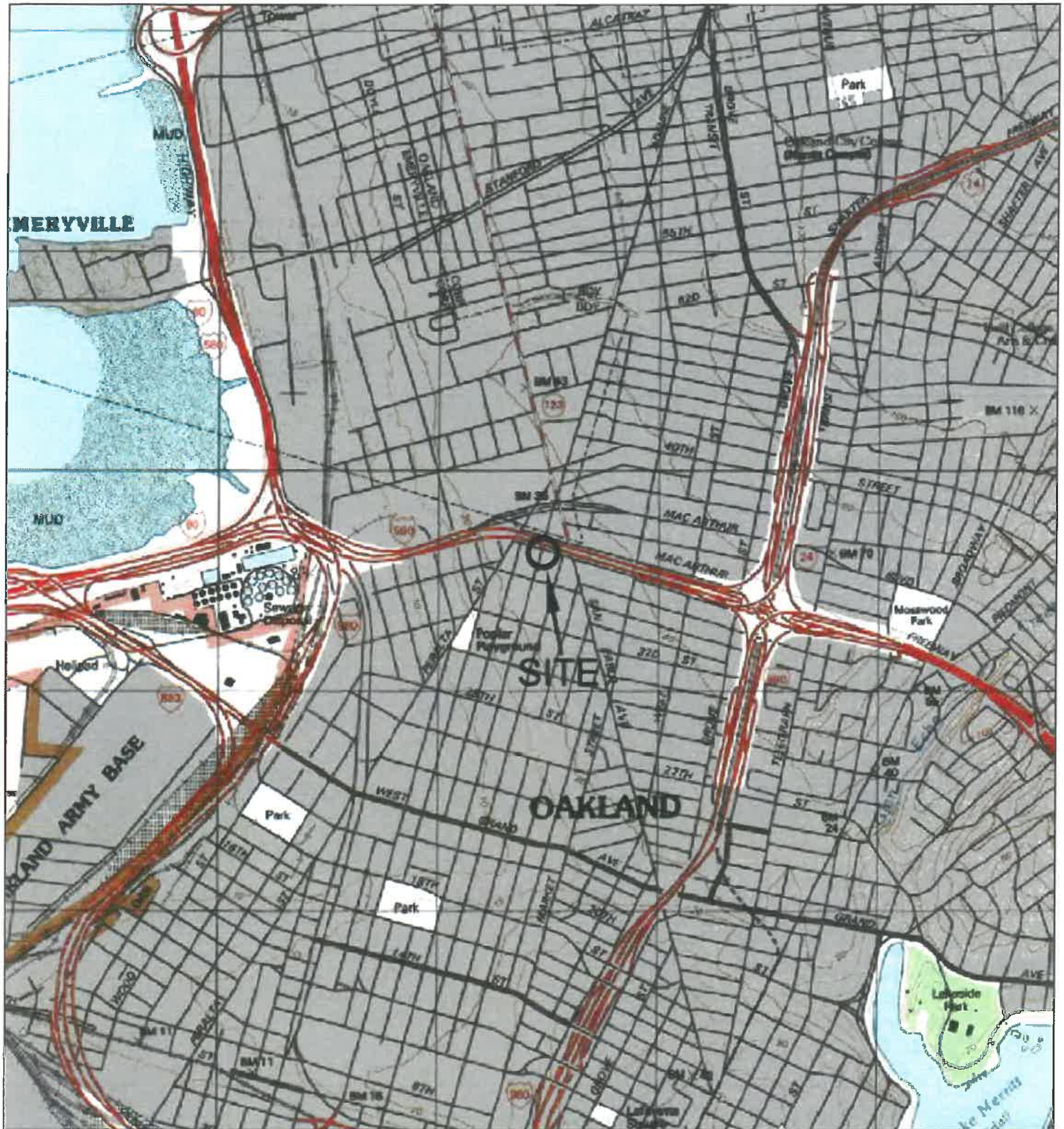
Attachment 3 – Groundwater Evaluation and Data

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	< 413 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	Stable	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)	< 0 feet (onsite) (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: 4,650 feet Cross Gradient: 3,675 feet Upgradient: 6,320 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet		
Benzene Concentrations (µg/l)	Historic Max: 410 Current Max: < 1	No criteria	<3,000	<1,000	<1,000		
MTBE Concentrations (µg/l)	Historic Max: < 500 Current Max: < 5	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: DWR = Department of Water Resources
ACPWA = Alameda County Public Works Agency
GAMA = Groundwater Ambient Monitoring Assessment (GeoTracker)

Attachment 3 – Groundwater Evaluation and Data

Analysis	
Plume Length	Estimated plume length was defined by applying State Water Board's *Technical Justification for Groundwater Media-Specific Criteria* to contaminant characteristics and finding that a groundwater contaminant plume length for stoddard solvent is less than the 90th percentile plume length for gasoline, which is stated to be 413 feet.
Free Product	Not observed at site.
Plume Stability	Plume is stable in aerial extent. (The contaminant mass has expanded to its maximum extent defined as the distance from the release where attenuation exceeds migration.)
Water Supply Wells	An Alameda County Public Works Agency (ACPWA) well survey indicates no public water supply wells, irrigation wells, or cathodic protection wells within 2,000 feet of the site. The ACPWA survey found one onsite industrial supply well, and one known downgradient abandoned private water supply well at a distance of approximately 770 feet from the downgradient property line. The onsite industrial supply well was destroyed at the time of case closure. 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 downgradient to the south at an approximate distance of 4,650 feet. Temescal Creek is approximately 3,675 feet crossgradient to the north-northwest. The Broadway Branch of Glen Echo Creek is 6,320 feet upgradient.



Source:
USGS West Oakland
Quadrangle Topographic Map
Report, 7.5 Minute Series
(topgraphic), dated 1993

Scale: 1:24,000

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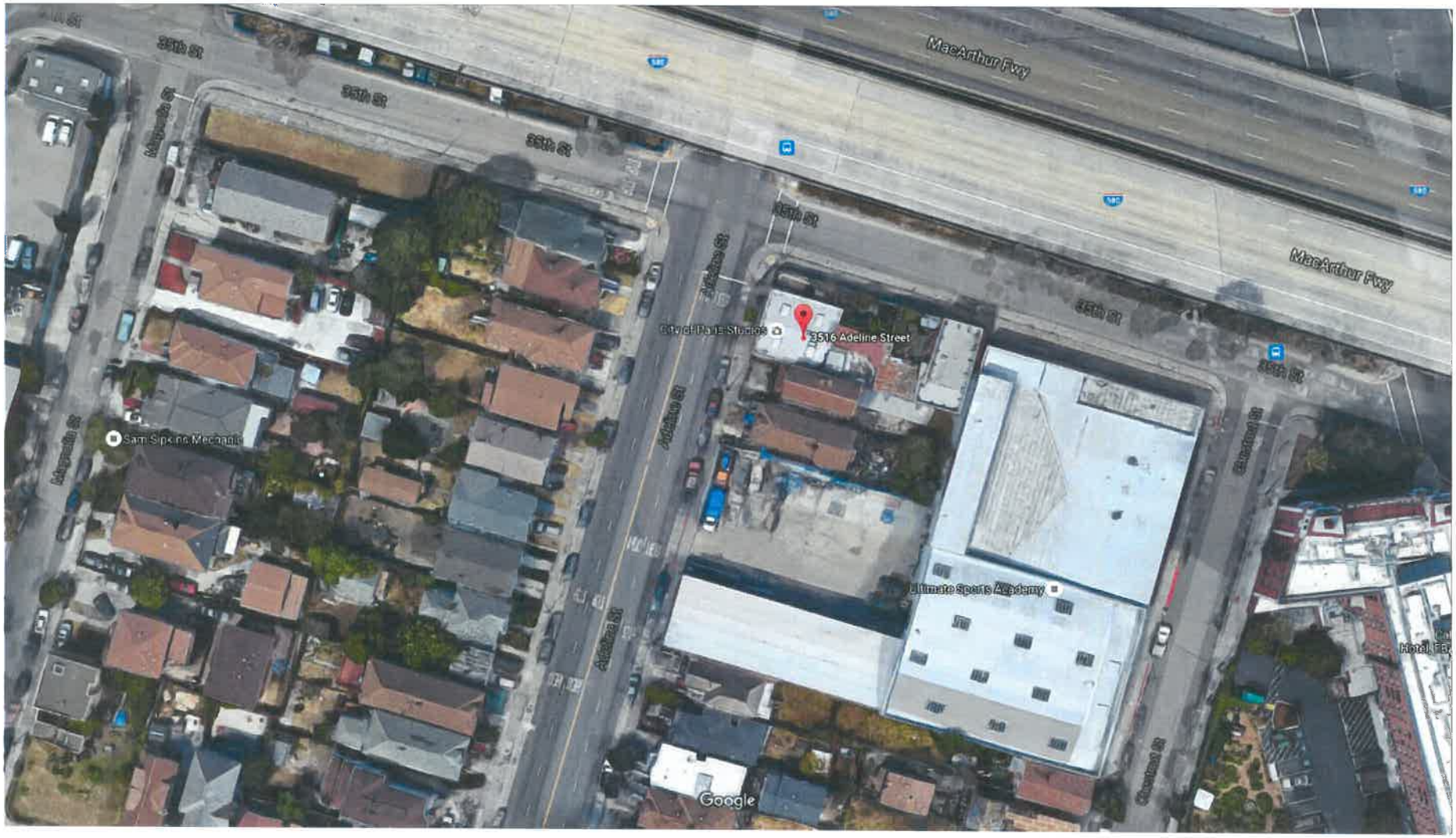
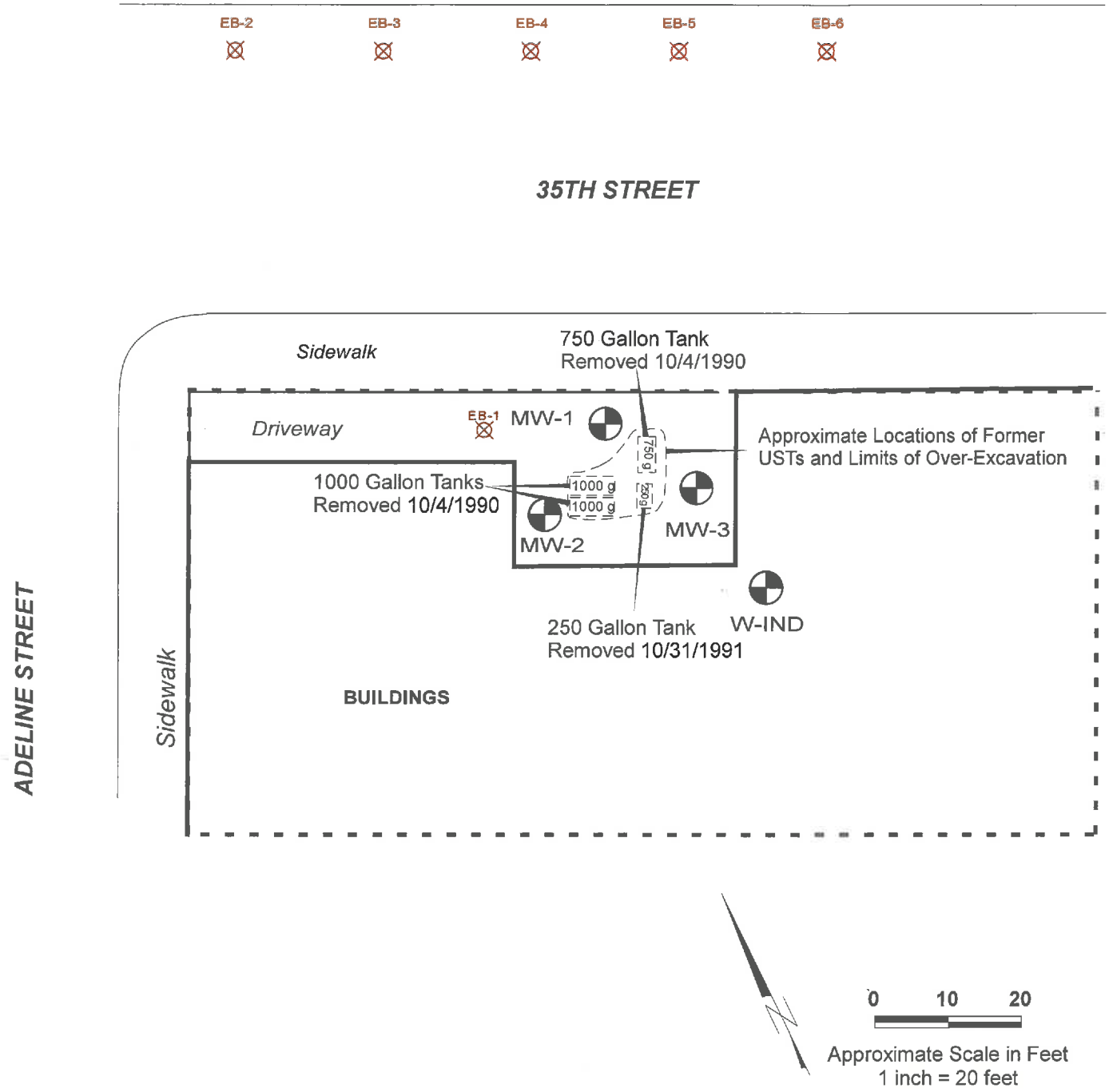
Former City of Paris Cleaners

3516 Adeline Street
Oakland, California

Vicinity Map

2011-0107	February 2012	Figure 1


MacArthur Fwy
MacArthur Fwy
3516 Adeline Street
Ultimate Sports Academy
Google



LEGEND

EB-1	Soil Boring (1998)
MW-2	Groundwater Monitoring Well
W-IND	Industrial Well
1000 g	Approximate Locations Former Underground Storage Tanks
- - - -	Approximate Site Boundary (Assessor's Parcel Number 5-478-23)

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3516 Adeline Street
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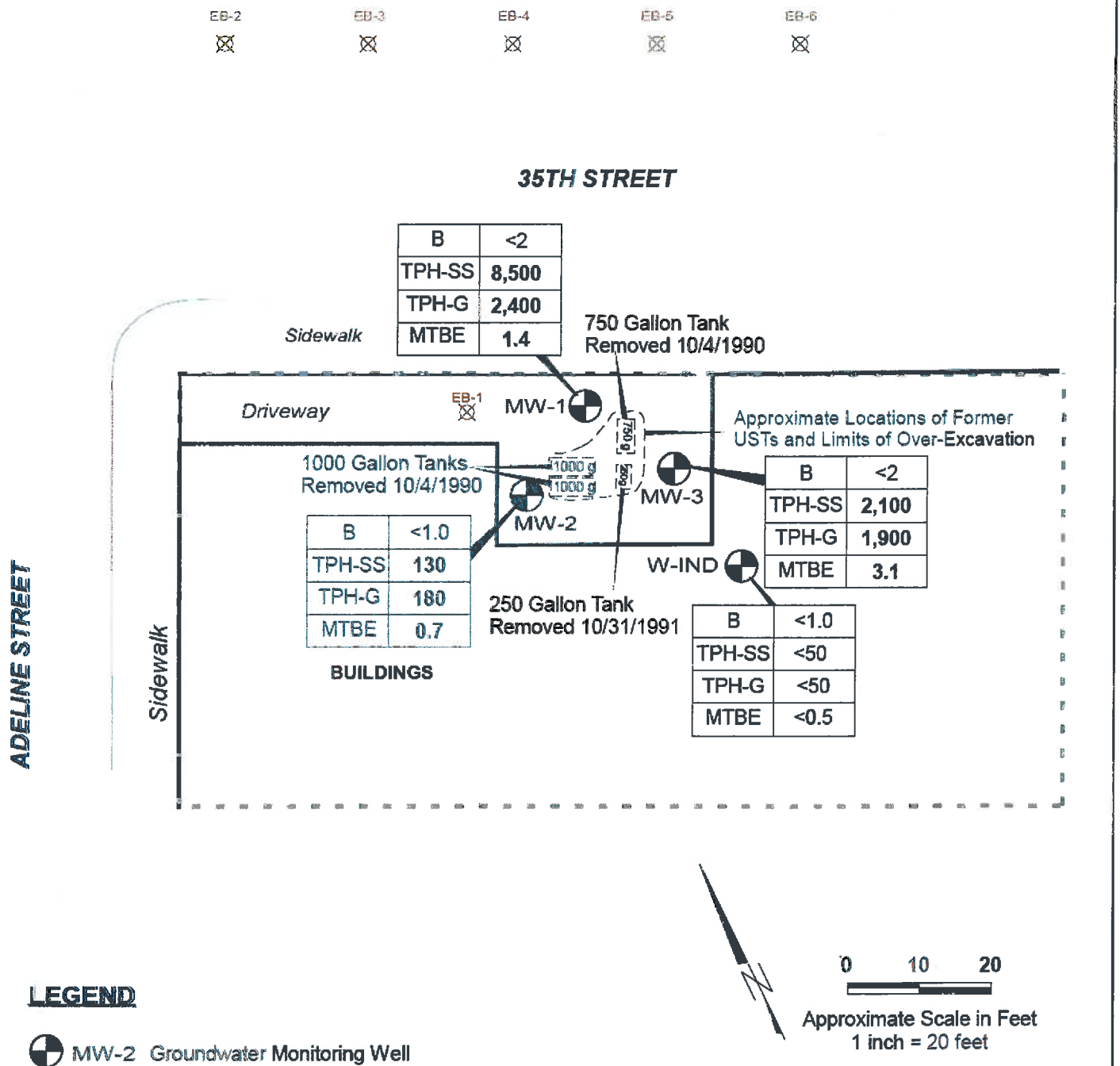
Site Map

2011-0107	February 2012	Figure 2



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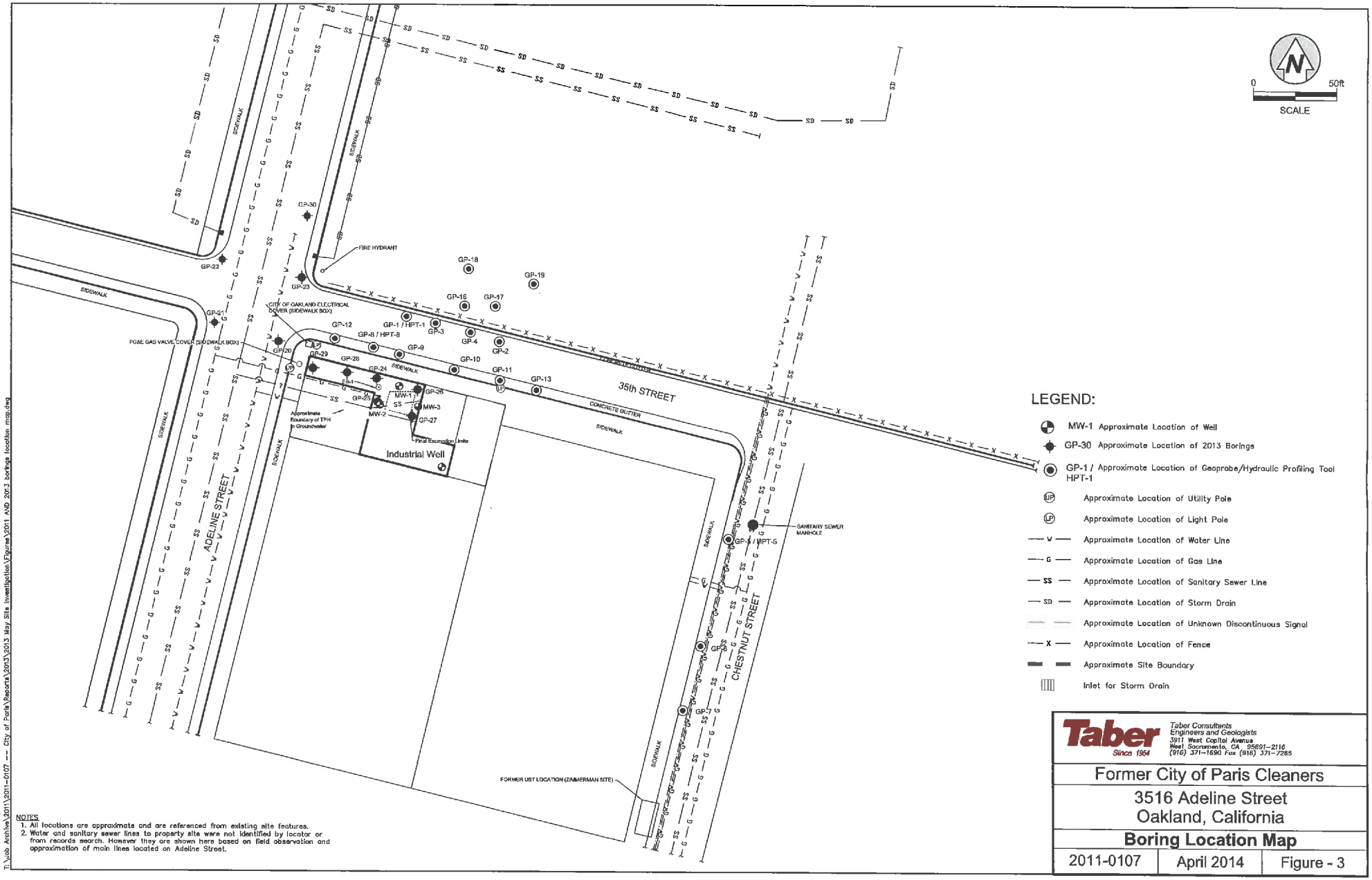
Groundwater Analytical Summary

2011-0107	December 2015	Figure 4



NOTES:
1. All locations are approximate and are referenced from existing site features.
2. Water and sanitary sewer lines to property site were not identified by locator or from records search. However they are shown here based on field observation and approximation of main lines located on Adeline Street.

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Boring Location Map

2011-0107	April 2014	Figure - 3

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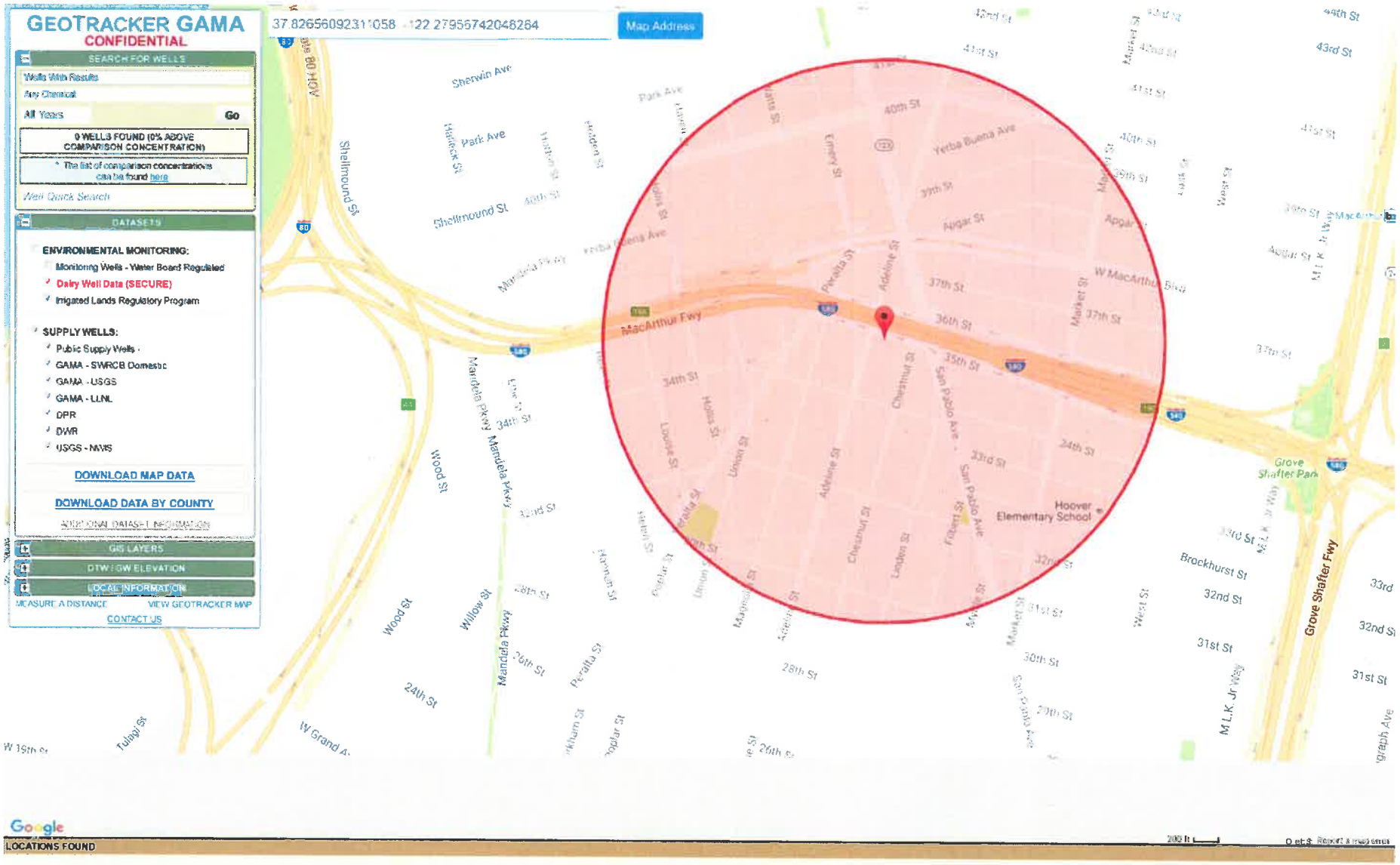
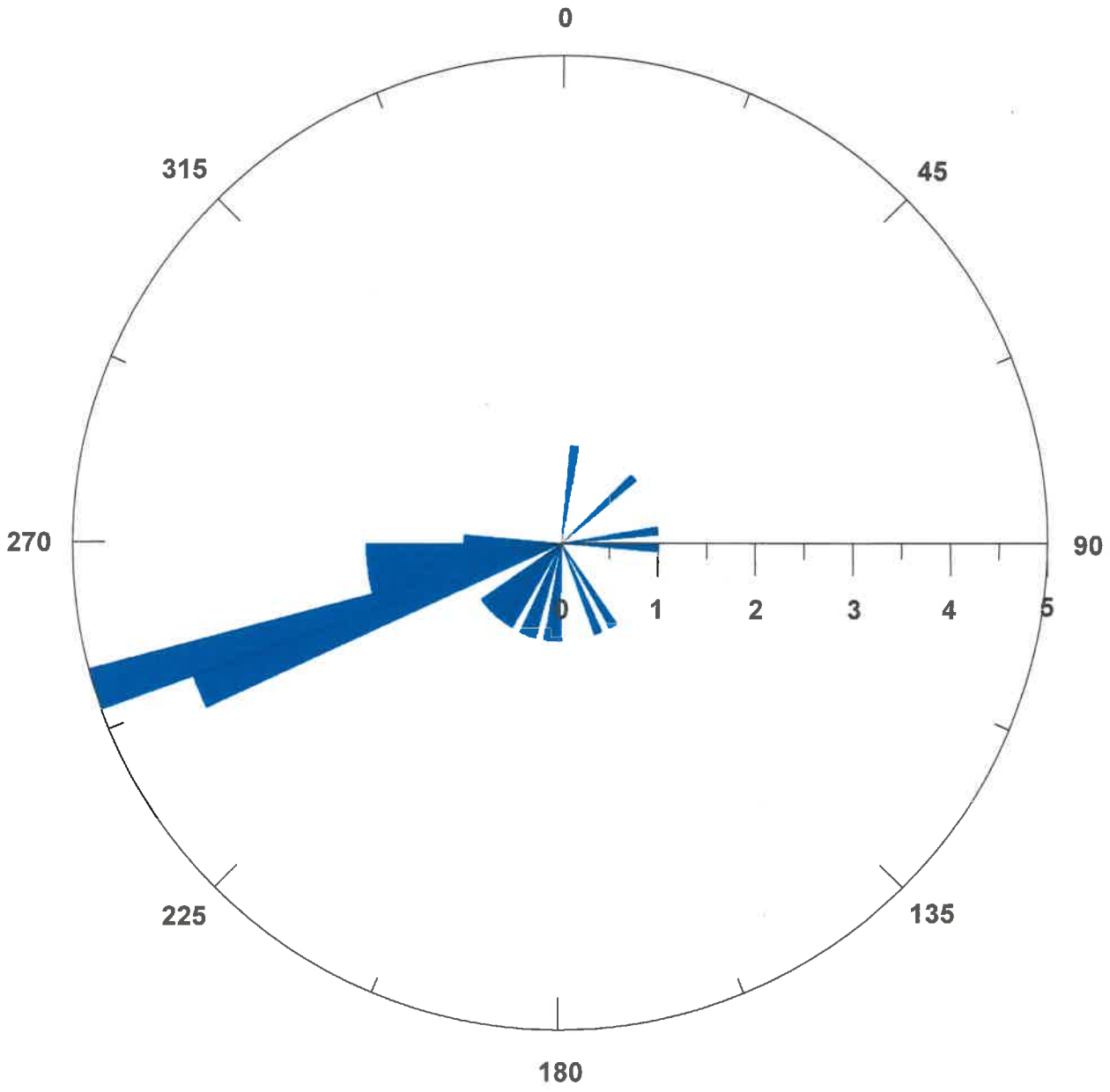

GEOTRACKER GAMA
CONFIDENTIAL
SEARCH FOR WELLS
Wells With Results
Any Chemical
All Years
Go
0 WELLS FOUND (0% ABOVE COMPARISON CONCENTRATION)
* The list of comparison concentrations can be found here
Well Quick Search
DATASETS
ENVIRONMENTAL MONITORING:
Monitoring Wells - Water Board Regulated
Dairy Well Data (SECURE)
Irrigated Lands Regulatory Program
SUPPLY WELLS:
Public Supply Wells -
GAMA - SWRCB Domestic
GAMA - USGS
GAMA - LLNL
DPR
DWR
USGS - NWIS
DOWNLOAD MAP DATA
DOWNLOAD DATA BY COUNTY
ADDITIONAL DATASET INFORMATION
GIS LAYERS
DTW / GW ELEVATION
LOCAL INFORMATION
MEASURE A DISTANCE
VIEW GEOTRACKER MAP
CONTACT US
37.82656092311058, -122.27955742048264
Map Address
MacArthur Fwy
Shellmound St
Park Ave
Sherwin Ave
Yerba Buena Ave
Mandela Pkwy
Wood St
Willow St
Peralta St
Adeline St
Chestnut St
San Pablo Ave
Market St
W MacArthur Blvd
Hoover Elementary School
Grove Shafter Park
Grove Shafter Fwy
Brockhurst St
M.L.K. Jr Way
W Grand Ave
Google
LOCATIONS FOUND

Groundwater Hydraulic Gradient Direction

November 1992 through May 2013 City of Paris Dry Cleaners



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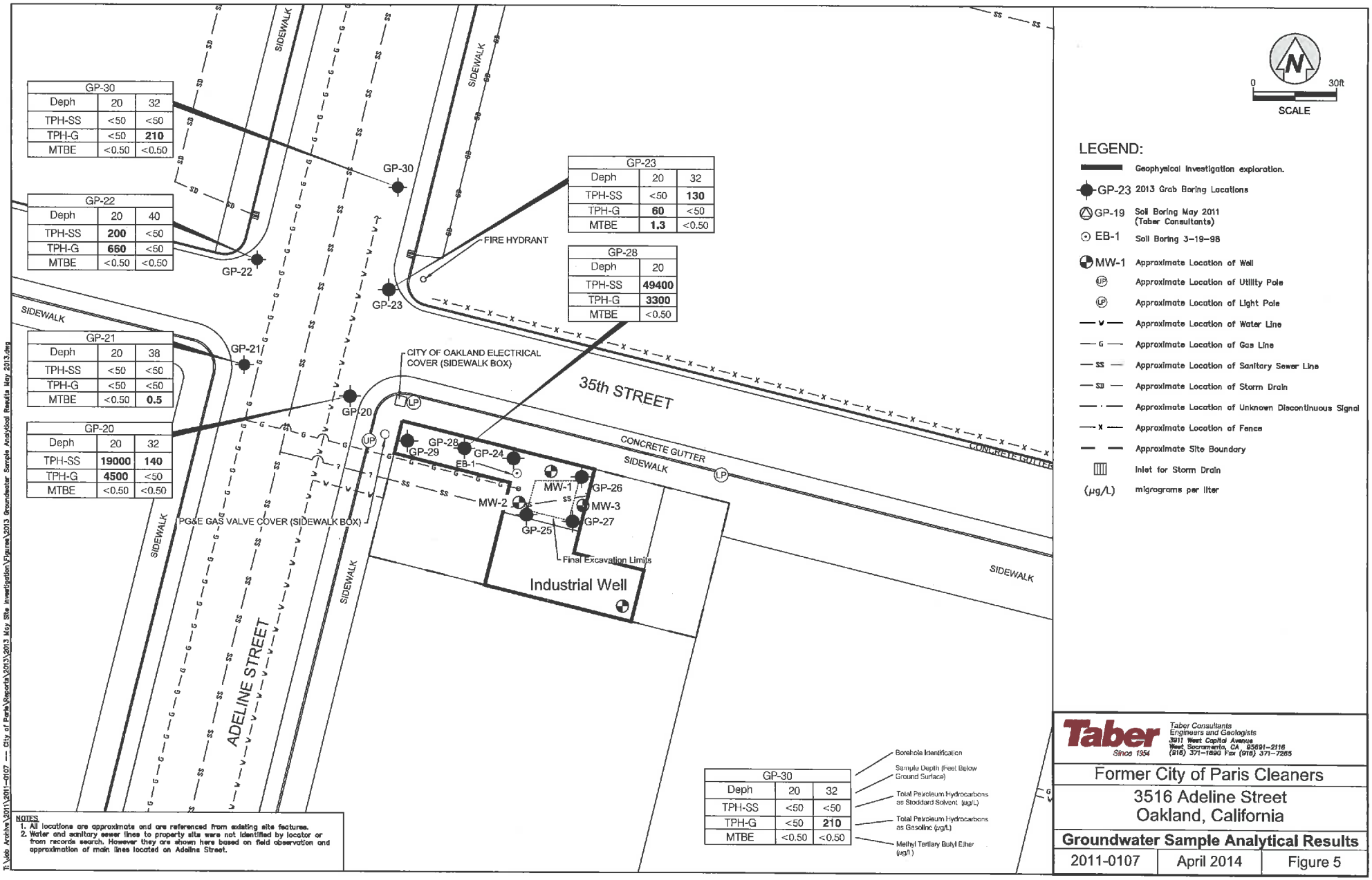
Rose Diagram Groundwater Flow Direction

2011-0107	April 2014	Figure 6



NOTES:
1. All locations are approximate and are referenced from existing site features.
2. Water and sanitary sewer lines to property site were not identified by locator or from records search. However they are shown here based on field observation and approximation of main lines located on Adeline Street.

T:\Job Archive\2011\2011-0107 — City of Paris\Reports\2013\2013 May Site Investigation\Figures\2013 Groundwater Sample Analytical Results May 2013.dwg

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Former City of Paris Cleaners
3516 Adeline Street
Oakland, California
Groundwater Sample Analytical Results

2011-0107	April 2014	Figure 5

TABLE 1
WELL CONSTRUCTION SUMMARY
City of Paris Cleaners
3516 Adeline Street, Oakland, California 94608

Well ID	Date Installed	Depth (feet)	Top Of Casing Elevation (feet amsl)	Screen from	Screen To	Diameter (inches)	Casing/Screen Type
MW-1	10/30/1992	30	17.44	10	30	2	PVC
MW-2	10/30/1992	30	17.31	10	30	2	PVC
MW-3	10/30/1992	30	17.44	10	30	2	PVC
W-IND*	unknown	72	32.48	Not observed	Not observed	8	Steel

Explanation:
amsl = above mean sea level
*The top of casing is estimated based on survey; video logging of well casing/screen did not observe screen, however well appeared to have been plugged with concrete at 72 feet below ground surface.

TABLE 3
GROUNDWATER ELEVATION AND ANALYTICAL RESULTS
SUMMARY
City of Paris Cleaners
3518 Adeline Street, Oakland, California 94608

		Elevation Summary			Analytical Summary														
Well ID	Date	Top of Casing Elevation (feet amsl)	Depth to Water (BTOC)	Groundwater Elevation (feet amsl)	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	1,2-DCB (ug/l)	1,1-DCA	2-Methyl-Naphthalene	Naphthalene	1,3,5-Trimethyl benzene	Isopropyl benzene	n-Propyl benzene	tert-Butyl benzene
Groundwater Sample Locations																			
EB1-18	03/19/98	18' bgs Groundwater Grab Sample			270,000	–	<5.0	93	66	1,700	<100	–	–	–	–	–	–	–	–
EB2-18	03/19/98	18' bgs Groundwater Grab Sample			<1.0	–	<0.5	<0.5	<0.5	<0.5	<5.0	–	–	–	–	–	–	–	–
EB3-18	03/19/98	18' bgs Groundwater Grab Sample			<1.0	–	<0.5	<0.5	<0.5	<0.5	<5.0	–	–	–	–	–	–	–	–
EB4-18	03/19/98	18' bgs Groundwater Grab Sample			<1.0	–	<0.5	<0.5	<0.5	<0.5	<5.0	–	–	–	–	–	–	–	–
EB5-18	03/19/98	18' bgs Groundwater Grab Sample			780	–	<0.5	<0.5	<0.5	2	<5.0	–	–	–	–	–	–	–	–
EB6-18	03/19/98	18' bgs Groundwater Grab Sample			<1.0	–	<0.5	<0.5	<0.5	<0.5	<5.0	–	–	–	–	–	–	–	–
MW-1	11/18/92	17.44	13.99	3.45	1,800	NA	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-1	11/4/1993	17.44	16.79	0.65	2,000	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-1	3/8/1994	17.44	14.14	3.3	150	NA	35	40	72	120	NA	–	–	–	–	–	–	–	–
MW-1	6/2/1994	17.44	13.18	4.26	2,100	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-1	2/6/1995	17.44	10.92	6.52	620	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-1**	7/6/1996	17.44	11.62	5.82	37,000	110,000	1.6	<0.5	<0.5	74	7.9	–	–	–	–	–	–	–	–
MW-1	10/9/1996	17.44	14.11	3.33	42,000	NA	<0.5	5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-1	3/18/1997	17.44	12.37	5.07	2,500	NA	<0.5	1.5	1.5	9.6	<6.0	–	–	–	–	–	–	–	–
MW-1	6/19/1997	17.44	13.26	4.18	660	NA	<0.5	<0.5	1.2	0.71	<5.0	–	–	–	–	–	–	–	–
MW-1	11/14/1997	17.44	11.45	5.99	10,000	NA	<0.5	<0.5	110	1.2	<5.0	–	–	–	–	–	–	–	–
MW-1	12/15/1999	17.44	11.31	6.13	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5	0.59	<0.5	<0.5	–	–	–	–
MW-1	03/22/02	17.44	8.97	8.47	11,000	–	–	–	–	–	<5.0	–	–	–	130	–	–	–	–
MW-1	04/15/03	17.44	9.23	8.21	3,900	–	<2.5	<2.5	<2.5	3	9	–	–	–	–	–	–	–	–
MW-1	03/26/04	17.44	10.32	7.12	30,000	24,000	<50	<50	<50	<50	<500	–	–	–	–	–	–	–	–
MW-1	09/30/04	17.44	11.53	5.91	3,800	2,600	<0.5	<0.5	<0.5	2.7	<5	–	–	–	–	–	–	–	–
MW-1	09/09/05	17.44	13.63	3.81	15,000	11,000	c	<5	<5	15	<50	–	–	–	–	–	–	–	–
MW-1	11/30/07	17.44	13.95	3.49	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-1	12/20/07	17.44	11.51	5.93	45,000	110,000	20	50	20	100	<5	–	–	–	–	–	–	–	–
MW-1	05/23/08	17.44	14.14	3.3	4,200	<500	<1	<1	<1	20	<0.50	–	–	–	–	–	–	–	–
MW-1	08/12/08	17.44	13.78	3.66	4,000	12,000	<1	<1	<1	<1	<0.50	–	–	–	–	–	–	–	–
MW-1	12/18/08	17.44	10.71	6.73	9,900	2,700	<1	<1	<1	<1	<0.50	–	–	–	–	–	–	–	–
MW-1	02/19/09	17.44	8.91	8.53	500	3,100	<10	<10	<10	<10	<5	–	–	–	–	–	–	–	–
MW-1	08/11/09	17.44	13.35	4.09	13,000	7,800	<10	<10	<10	<10	5.9	–	–	–	–	–	–	–	–
MW-1 NP	*08/11/09*	*17.44*	*13.35*	*4.09*	*5,000*	*10,000*	*<10*	*<10*	*<10*	*<10*	<5	–	–	–	–	–	–	–	–
MW-1	03/17/10	17.44	9.31	8.13	4,000	12,000	<20	<20	<20	20	<10	–	–	–	–	–	–	–	–
MW-1	08/18/10	17.44	12.65	4.79	2,000	6,900	<100	<100	<100	<100	<50	–	–	–	–	–	–	–	–
MW-1	03/23/11	31.30	6.75	24.55	8,800	8,100	<10	<10	<10	<10	<5	–	–	–	–	–	–	–	–
MW-1[a]	06/25/11	31.30	11.35	19.95	2,100	7,200	<1	<1	<1	<1	2.1	–	–	–	–	–	–	–	–
MW-1	02/22/12	31.30	11.35	19.95	5,000	4,200	<100	<100	<100	<100	<50	–	–	–	–	–	–	–	–
MW-1	08/22/12	31.30	12.73	18.57	5,000	4,500	<10	<10	<10	<10	5.7	–	–	–	–	–	–	–	–
MW-1	01/30/13	31.30	10.93	20.37	2,000	4,400	<100	<100	<100	14	<5.0	–	–	–	–	–	–	–	–
MW-1	05/13/13	31.30	11.08	20.22	18,200	7,900	<10	<10	<10	<10	<5.0	–	–	–	<20	–	–	–	–
MW-1	09/24/14	31.30	13.23	18.07	2,600	3,700	<10	<10	5.2	2.6	<5.0	–	–	–	5.7	2.0	90	80	3.2
MW-1	03/18/15	31.30	11.18	20.12	8,500	2,400	<2.0	<2.0	<2.0	<2.0									
MW-2	11/18/92	17.31	13.18	4.13	630	NA	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-2	11/04/93	17.31	14.84	2.47	3,200	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-2	03/08/94	17.31	11.5	5.81	45	NA	1.4	2	11	19	NA	–	–	–	–	–	–	–	–
MW-2	06/02/94	17.31	13.14	4.17	170	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-2	02/06/95	17.31	8.18	9.13	570	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-2**	07/08/96	17.31	11.06	6.25	1,800	2,800	<0.5	2.6	15	24	6.3	–	–	–	–	–	–	–	–
MW-2	10/09/96	17.31	12.38	4.93	4,100	NA	<0.5	0.57	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-2	03/18/97	17.31	10.61	6.7	240	<0.5	0.57	<0.5	<0.5	5.3	NA	–	–	–	–	–	–	–	–

TABLE 3
GROUNDWATER ELEVATION AND ANALYTICAL RESULTS
SUMMARY
City of Paris Cleaners
3516 Adeline Street, Oakland, California 94608

		Elevation Summary			Analytical Summary														
Well ID	Date	Top of Casing Elevation (feet amsl)	Depth to Water (BTOC)	Groundwater Elevation (feet amsl)	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	1,2-DCB	1,1-DCA	2-Methyl-Naphthalene	Naphthalene	1,3,5-Trimethyl benzene	Isopropyl benzene	n-Propyl benzene	tert-Butyl benzene
												(ug/l)							
MW-2	06/19/97	17.31	11.68	5.63	2,500	NA	<0.5	<0.5	9.1	<0.5	<5.0	–	–	–	–	–	–	–	–
MW-2	11/14/97	17.31	10.61	6.7	130	NA	<0.5	<0.5	0.9	1.2	<5.0	–	–	–	–	–	–	–	–
MW-2	12/15/99	17.31	10.97	6.34	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	<0.5	0.53	<0.5	49	–	–	–	–
MW-2	03/22/02	17.31	8.82	8.49	170	13,000	410	1,000	210	1,100	<5.0	–	–	–	<10	–	–	–	–
MW-2	04/15/03	17.31	8.52	8.79	99	–	<0.5	<0.5	<0.5	0.75	10	–	–	–	–	–	–	–	–
MW-2	03/26/04	17.31	9.32	7.99	120	93	<0.5	<0.5	<0.5	0.76	5.4	–	–	–	–	–	–	–	–
MW-2	09/30/04	17.31	11.62	5.69	<50	<50	<0.5	<0.5	<0.5	<0.5	<5	–	–	–	–	–	–	–	–
MW-2	09/09/05	17.31	12.75	4.56	120	98	<0.5	<0.5	<0.5	<0.5	<5	–	–	–	–	–	–	–	–
MW-2	11/30/07	17.31	11.06	6.25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-2	12/20/07	17.31	9.95	7.36	<50	3,000	<1	1.6	<1	2.4	2.9	–	–	–	–	–	–	–	–
MW-2	05/23/08	17.31	12.46	4.85	300	1,100	<1	<1	<1	<1	3.5	–	–	–	–	–	–	–	–
MW-2	08/12/08	17.31	12.08	5.23	2,200	350	<1	<1	<1	<1	<0.50	–	–	–	–	–	–	–	–
MW-2	12/18/08	17.31	10.58	6.73	300	<50	<1	<1	<1	<1	7.3	–	–	–	–	–	–	–	–
MW-2	02/19/09	17.31	8.22	9.09	300	300	<1	<1	<1	<1	3.4	–	–	–	–	–	–	–	–
MW-2	08/11/09	17.31	13.00	4.31	600	610	<1	<1	<1	<1	3.8	–	–	–	–	–	–	–	–
MW-2	03/17/10	17.31	8.95	8.36	<50	<50	<1	<1	<1	<1	1.8	–	–	–	–	–	–	–	–
MW-2	08/18/10	17.31	12.15	5.16	<50.0	70	<1.0	<1.0	<1.0	<1.0	2.4	–	–	–	–	–	–	–	–
MW-2	03/23/11	31.03	6.22	24.81	200	<50	<1.0	<1.0	<1.0	<1.0	3.6	–	–	–	–	–	–	–	–
MW-2	08/25/11	31.03	11.06	19.97	<50	<50	<1.0	<1.0	<1.0	<1.0	1.5	–	–	–	–	–	–	–	–
MW-2	02/22/12	31.03	10.61	20.42	400	250	<1.0	<1.0	<1.0	<1.0	<0.50	–	–	–	–	–	–	–	–
MW-2	08/22/12	31.03	12.02	19.01	<50	290	<1.0	<1.0	<1.0	<1.0	1.2	–	–	–	–	–	–	–	–
MW-2	01/30/13	31.03	9.95	21.08	<50	270	<1.0	<1.0	<1.0	<1.0	1.1	–	–	–	–	–	–	–	–
MW-2	05/13/13	31.03	10.77	20.26	<50	260	<1.0	<1.0	<1.0	<1.0	1.2	–	–	–	<2.0	–			
MW-2	09/24/14	31.03	12.40	18.63	8,000	340	<1.0	<1.0	<1.0	<1.0	1.1	–	–	–	<2.0	<1.0	<1.0	<1.0	1.2
MW-2	03/18/15	31.03	10.36	20.67	130	180	<1.0	<1.0	<1.0	<1.0	0.7				<2.0				
MW-3	11/18/92	17.44	13.93	3.51	11,000	NA	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-3	11/04/93	17.44	15.16	2.28	320	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-3	03/06/94	17.44	13.43	4.01	45	NA	0.8	0.9	5	10	NA	–	–	–	–	–	–	–	–
MW-3	08/02/94	17.44	12.82	4.62	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-3	02/08/95	17.44	7.62	9.82	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-3**	07/08/96	17.44	10.97	6.47	2,500	2,200	1	<0.5	8.8	8	10	–	–	–	–	–	–	–	–
MW-3	10/09/96	17.44	11.84	5.6	2,600	NA	<0.5	<0.5	<0.5	<0.5	NA	–	–	–	–	–	–	–	–
MW-3	03/18/97	17.44	10.16	7.28	2,500	NA	<0.5	0.61	0.63	5.2	NA	–	–	–	–	–	–	–	–
MW-3	06/19/97	17.44	11.40	6.04	21,000	NA	<0.5	<0.5	11	<0.5	<5.0	–	–	–	–	–	–	–	–
MW-3	11/14/97	17.44	10.71	6.73	1,400	NA	<0.5	<0.5	28	28	<5.0	–	–	–	–	–	–	–	–
MW-3	12/15/99	17.44	10.96	6.48	<20	<50	<0.5	<0.5	<0.5	<0.5	NA	0.87	0.57	25	88	–	–	–	–
MW-3	03/22/02	17.44	10.97	6.47	420	<50	<0.5	<0.5	<0.5	<0.5	31	–	–	–	<50	–	–	–	–
MW-3	04/15/03	17.44	8.31	9.13	2,700	–	<0.5	<0.5	<0.5	<0.5	40	–	–	–	–	–	–	–	–
MW-3	03/26/04	17.44	8.61	8.83	2,700	1,900	<1.7	<1.7	<1.7	4.3	<17	–	–	–	–	–	–	–	–
MW-3	09/30/04	17.44	11.1	6.34	3,900	2,600	<0.5	<0.5	<0.5	3.2	<10	–	–	–	–	–	–	–	–
MW-3	09/09/05	17.44	13.75	3.69	4,000	2,600	<0.5	<0.5	0.57	2.7	12	–	–	–	–	–	–	–	–
MW-3	11/30/07	17.44	13.9	3.54	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
MW-3	12/20/07	17.44	10.79	6.65	18,000	12,000	<1	1.6	1.1	2.4	8.2	–	–	–	–	–	–	–	–
MW-3	05/23/08	17.44	15.2	2.24	900	3,000	<1	<1	<1	<1	9.1	–	–	–	–	–	–	–	–
MW-3	08/12/08	17.44	14.14	3.3	1,900	4,300	<1	<1	<1	<1	6.5	–	–	–	–	–	–	–	–
MW-3	12/18/08	17.44	12.53	4.91	5,000	610	<1	1	<1	<1	20	–	–	–	–	–	–	–	–
MW-3	02/19/09	17.44	11.11	6.33	1,500	1,300	<1	1	<1	<1	9	–	–	–	–	–	–	–	–
MW-3	08/11/09	17.44	15.22	2.22	1,000	2,200	<10	<10	<10	<10	7.3	–	–	–	–	–	–	–	–
MW-3 NP	*08/11/09*	*17.44*	*15.22*	*2.22*	*3,000*	*6,700*	*<10*	*<10*	*<10*	*<10*	*<5*	–	–	–	–	–	–	–	–
MW-3	03/17/10	17.44	11.94	5.5	3,000	4,600	<10	<10	<10	<10	9.4	–	–	–	–	–	–	–	–
MW-3	08/18/10	17.44	12.86	4.58	1,000	3,500	<50	<50	<50	<50	<25	–	–	–	–	–	–	–	–
MW-3[a]	03/23/11	31.13	3.58	27.55	500	<50	<1.0	<1.0	<1.0	<1.0	<0.50	–	–	–	–	–	–	–	–
MW-3	08/25/11	31.13	11.85	19.28	<50	2,300	<1.0	<1.0	<1.0	<1.0	4.5	–	–	–	–	–	–	–	–

TABLE 3
GROUNDWATER ELEVATION AND ANALYTICAL RESULTS
SUMMARY
City of Paris Cleaners
3516 Adeline Street, Oakland, California 94608

		Elevation Summary			Analytical Summary														
Well ID	Date	Top of Casing Elevation (feet amsl)	Depth to Water (BTOC)	Groundwater Elevation (feet amsl)	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	1,2-DCB	1,1-DCA	2-Methyl-Naphthalene	Naphthalene	1,3,5-Trimethyl benzene	Isopropyl benzene	n-Propyl benzene	tert-Butyl benzene
												(ug/l)							
MW-3	02/22/12	31.13	10.84	20.29	2,000	1,900	<10	<10	<10	<10	<5.0	--	--	--	--	--	--	--	--
MW-3	08/22/12	31.13	12.11	19.02	2,000	1,400	<10	<10	<10	30	20	--	--	--	--	--	--	--	--
MW-3	01/30/13	31.13	10.32	20.81	1,900	1,900	<10	<10	<10	2.1	3	--	--	--	--	--	--	--	--
MW-3	05/13/13	31.13	12.75	18.38	800	3,200	<1.0	<1.0	<1.0	<1.0	2.4	--	--	--	<2.0	--			
MW-3	09/24/14	31.13	12.3	18.83	2,100	700	<1.0	3.1	5.6	20	3	--	--	--	10	<1.0	80	50	3.4
MW-3	03/18/15	31.13	9.91	21.22	2,100	1,900	<2.0	<2.0	<2.0	<2.0	3.1	--	--	--	<4.0	<1.0	80	50	3.4
W-IND	03/22/02	NA	--	--	<50	190	<0.5	<0.5	<0.5	0.8	<5.0	--	--	--	--	--	--	--	--
W-IND	04/15/03	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
W-IND	03/26/04	NA	--	--	500	200	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
W-IND	09/30/04	NA	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
W-IND	09/09/05	NA	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
W-IND	11/30/07	NA	12.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
W-IND	12/20/07	NA	11.68	--	<50	500	<1	1	<1	2.2	<.50	--	--	--	--	--	--	--	--
W-IND	05/23/08	NA	12.72	--	300	250	<1	3.7	<1	2.4	<0.50	--	--	--	--	--	--	--	--
W-IND	08/12/08	NA	13.42	--	<50	<50.0	<1	<1	<1	<1	<0.50	--	--	--	--	--	--	--	--
W-IND	12/18/08	NA	12.65	--	<50	<50	<1	<1	<1	<1	0.7	--	--	--	--	--	--	--	--
W-IND	02/19/09	NA	9.74	--	<50	<50	<1	<1	<1	<1	<0.5	--	--	--	--	--	--	--	--
W-IND	08/11/09	NA	14.13	--	<50	<50	<1	<1	<1	<1	<0.5	--	--	--	--	--	--	--	--
W-IND	03/17/10	NA	9.78	--	<50	<50	<1	<1	<1	<1	<0.5	--	--	--	--	--	--	--	--
W-IND	08/18/10	NA	12.84	--	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	03/23/11	32.48	8.32	24.16	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	08/25/11	32.48	12.34	20.14	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	02/22/12	32.48	11.84	20.64	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	08/22/12	32.48	12.93	19.55	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	01/30/13	32.48	11.13	21.35	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	--	--	--	--	--
W-IND	05/13/13	32.48	12.14	20.34	100	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	<2.0	--	--	--	--
W-IND	09/24/14	32.48	13.34	19.14	3,600	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	<2.0	<1.0	<1.0	<1.0	<1.0
W-IND	03/18/15	32.48	11.61	20.87	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--	--	--	<2.0	--	--	--	--

Explanation:

TPH-SS = Total petroleum hydrocarbons as stoddard solvent, analyzed using EPA method 8015B.
TPH-G = Total petroleum hydrocarbons as gasoline, analyzed using EPA Method 8015B.
Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B.
MTBE = Methyl tertiary-butyl ether, analyzed using EPA Method 8260B.
DCB = Dichlorobenzene, analyzed by EPA Method using EPA Method 8260B.
DCA = Dichloroethane, analyzed by EPA Method using EPA Method 8260B.
Naphthalene, 1,3,5-Trimethylbenzene, Isopropylbenzene, n-Propylbenzene, tert-butylbenzene analyzed by EPA Method using EPA Method 8260B.
See laboratory report for additional 8260B analyses. All further constituent concentrations were below the laboratory reporting limit.

amsl = Above mean sea level.
BTOC = Below top of casing.
ug/l - Micrograms per liter.
<n = Not detected at or above indicated laboratory reporting limit.
NA = Data not available
HP = HydraSleeve® no purge protocol
-- = not analyzed

On March 17, 2010, Taber Consultants implemented the HydraSleeve® no purge protocol for all wells.
On March 23, 2011, Taber Consultants resurveyed top of casing elevations for all wells.
MW-3* During the 3/23/11 monitoring event, Taber Consultants replaced a damaged well cap. See First Semiannual Monitoring Report 2011 for discussion.
= Components found in the gasoline range; however, they are not characteristic of gasoline components.

TABLE 2
RESULTS OF TPHss, BTEX & MTBE LABORATORY ANALYSES [WATER SAMPLES]
3516 Adeline Street
Oakland, California
[03/19/98 Sample Date]

Boring Sample I.D.	TPHss	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes
EB-1 W-EB1-18	270,000	<100.	<5.0	93.	66.	1,700.
EB-2 W-EB2-18	<1.0	<5.0	<0.5	<0.5	<0.5	<0.5
EB-3 W-EB3-18	<1.0	<5.0	<0.5	<0.5	<0.5	<0.5
EB-4 W-EB4-18	<1.0	<5.0	<0.5	<0.5	<0.5	<0.5
EB-5 W-EB5-18	780 <1.0	<5.0	<0.5	<0.5	<0.5	<0.5
EB-6 W-EB6-18	<1.0	<5.0	<0.5	<0.5	<0.5	<0.5

Results in micrograms/liter ($\mu g/l$) = parts per billion (ppb).
<: Less than the detection limit for the method of analysis.

TABLE 5

GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS

SITE INVESTIGATION 2011 AND 2013

Former City of Paris Cleaners

3516 Adeline Street, Oakland, California 94608

Boring Identification	Sample Identification	Sample Date	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene (ug/l)	Xylenes	MTBE	Napthalene
Upper (Shallow) Groundwater Zone										
GP-3	GP-3-15	5/6/2011	<50	<50	<1.0	**2.3**	<1.0	<1.0	<0.50	--
GP-4	GP-4-15[a]	5/6/2011	**150**	**310**	<1.0	**2.2**	<1.0	<1.0	<0.50	--
GP-8	GP-8-15[a]	5/12/2011	**80**	**160**	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-9	GP-9-15[a]	5/12/2011	**200**	**470**	<1.0	<1.0	<1.0	<1.0	**1.5**	--
GP-10	GP-10-15[a]	5/13/2011	**1000**	**2100**	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-11	GP-11-15	5/13/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	**0.6**	--
GP-16	GP-16-15[a]	5/17/2011	<50	**130**	<1.0	<1.0	<1.0	**1.1**	<0.50	--
GP-17	GP-17-15	5/17/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-18	GP-18-15[a]	5/17/2011	<50	**80**	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-19	GP-19-15	5/19/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	**0.7**	--
GP-20	GP-20-20[a,c]	5/13/2013	**19000**	**4500**	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
GP-21	GP-21-20	5/15/2013	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
GP-22	GP-22-20[a]	5/16/2013	**200**	**660**	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
GP-23	GP-23-20[a]	5/15/2013	<50	**60**	<1.0	<1.0	<1.0	<1.0	**1.3**	<2.0
GP-28	GP-28-20[a]	5/14/2013	**49400**	**3300**	**8**	<1.0	<1.0	<1.0	<0.50	<2.0
GP-30	GP-30-20	5/17/2013	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0

TABLE 5

GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS

SITE INVESTIGATION 2011 AND 2013

Former City of Paris Cleaners

3516 Adeline Street, Oakland, California 94608

Boring Identification	Sample Identification	Sample Date	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene (ug/l)	Xylenes	MTBE	Napthalene
Lower (Deeper) Groundwater Zone										
GP-1	GP-1	5/2/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-2	GP-2	5/2/2011	<5.0	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-3	GP-3-35	5/6/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-4	GP-4-35	5/6/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-5	GP-5[b]	5/5/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	**10**	--
GP-8	GP-8-35[a]	5/12/2011	<50	**140**	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-9	GP-9-35	5/12/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-10	GP-10-35[a]	5/13/2011	**900**	**1600**	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-11	GP-11-35	5/13/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-12	GP-12-35[a]	5/19/2011	<50	**360**	<1.0	<1.0	<1.0	<1.0	**0.5**	--
GP-13	GP-13-35	5/19/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	**0.6**	--
GP-16	GP-16-35	5/17/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-17	GP-17-35	5/17/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-18	GP-18-35	5/17/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-19	GP-19-35	5/17/2011	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-20	GP-20-32	5/13/2013	**140**	<50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
GP-21	GP-21-38	5/15/2013	<50	<50	<1.0	<1.0	<1.0	<1.0	**0.5**	<2.0
GP-22	GP-22-40	5/16/2013	<50	<50	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0

TABLE 5

GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS

SITE INVESTIGATION 2011 AND 2013

Former City of Paris Cleaners

3516 Adeline Street, Oakland, California 94608

Boring Identification	Sample Identification	Sample Date	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene (ug/l)	Xylenes	MTBE	Napthalene
GP-23	GP-23-32	5/13/2013	**130**	<50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
GP-30	GP-30-32[a]	5/16/2013	<50	**210**	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0

Explanation:

TPH-SS = Total petroleum hydrocarbons as stoddard solvent, analyzed by EPA Test Method 8015B

TPH-G = Total petroleum hydrocarbons as gasoline, analyzed by EPA Test Method 8015B

MTBE = Methyl tertiary-butyl ether

ug/l = micrograms per liter.

<n = Not detected at or above indicated laboratory reporting limit

Benzene, toluene, ethylbenzene, total xylenes, MTBE, 1,2-DCB, 1,1-DCA, 2-Methyl-Naphthalene and Naphthalene were analyzed by EPA Test Method 8260B

[a]Non-typical TPH pattern present in gas range.

[b]Note: GP-5 was also analyzed for TPH as kerosene and fuel oil which were not detected at or above the laboratory reporting limit of 50 ug/l.

[C]Note: TPH Stoddard Solvent present in gas range

TABLE 5

GRAB GROUNDWATER SAMPLE ANALYTICAL RESULTS

SITE INVESTIGATION 2011 AND 2013

Former City of Paris Cleaners

3516 Adeline Street, Oakland, California 94608

Boring Identification	Sample Identification	Sample Date	TPH-SS	TPH-G	Benzene	Toluene	Ethyl benzene	Xylenes	MTBE	Napthalene
			(ug/l)							
GP-23	GP-23-32	5/13/2013	**130**	<50	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
GP-30	GP-30-32[a]	5/16/2013	<50	**210**	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0

Explanation:

TPH-SS = Total petroleum hydrocarbons as stoddard solvent, analyzed by EPA Test Method 8015B

TPH-G = Total petroleum hydrocarbons as gasoline, analyzed by EPA Test Method 8015B

MTBE = Methyl tertiary-butyl ether

ug/l = micrograms per liter.

<n = Not detected at or above indicated laboratory reporting limit

Benzene, toluene, ethylbenzene, total xylenes, MTBE, 1,2-DCB, 1,1-DCA, 2-Methyl-Naphthalene and Naphthalene were analyzed by EPA Test Method 8260B

[a]Non-typical TPH pattern present in gas range.

[b]Note: GP-5 was also analyzed for TPH as kerosene and fuel oil which were not detected at or above the laboratory reporting limit of 50 ug/l.

[C]Note: TPH Stoddard Solvent present in gas range

TABLE 7
GROUNDWATER FIELD READINGS - NATURAL ATTENUATION PARAMETERS
MONITORING SUMMARY, AND 2011/2013 SITE INVESTIGATIONS
Former City of Paris Cleaners
3516 Adeline St, Oakland, CA 94608

Sample Location	Sample Identification	Sample Date	Dissolved Oxygen (DO) (%)	Dissolved Oxygen (DO) (mg/l)	Oxygen Reduction Potential (ORP) (mV)	pH	Electrical Conductivity (EC) (uS/cm)	Temperature (°C)
Upper (Shallow) Groundwater Zone								
GP-3	GP-3-15	5/6/2011	99.7	8.7	27.9	6.65	1195	21.06
GP-4	GP-4-15	5/6/2011	73.9	6.59	-124.6	7.08	1017	20.34
GP-8	GP-8-15	5/12/2011	3.4	0.33	-176.5	7.84	1380	21.40
GP-9	GP-9-15	5/12/2011	2.2	0.24	-144.2	7.44	1299	23.20
GP-11	GP-11-15	5/13/2011	27.5	3.18	-91.4	7.93	960	22.30
MW-1	MW-1	5/12/2011	11.4	1.36	-202.6	7.21	1831	15.40
MW-1	MW-1	1/30/2013	16.8	1.58	-110.4	6.65	1398	17.90
MW-1	MW-1	5/13/2013	15.2	1.43	-148.8	6.89	1335	17.59
MW-2	MW-2	5/12/2011	23.4	2.83	-116.7	5.54	1857	15.90
MW-2	MW-2	1/30/2013	13.6	1.28	-99.2	6.91	1421	17.44
MW-2	MW-2	5/13/2013	10.4	0.98	-148.3	7.13	1409	17.14
MW-3	MW-3	5/12/2011	12.7	1.56	-202.7	7.27	667	15.70
MW-3	MW-3	1/30/2013	13	1.25	-123.0	6.78	1352	17.45
MW-3	MW-3	5/13/2013	8.2	0.77	-133.9	6.98	1342	17.14
Lower (Deeper) Groundwater Zone								
GP-1	GP-1	5/2/011	60.2	6.29	75.1	6.14	1069	21.00
GP-2	GP-2	5/2/011	35.4	3.29	-165.7	6.98	774	22.07
GP-3	GP-3-35	5/6/2011	39.6	3.6	-57.0	6.19	814	20.23
GP-4	GP-4-35	5/6/2011	42.7	3.86	38.0	7.21	699	18.94
GP-5	GP-5	5/5/2011	28.3	2.38	-281.5	8.20	956	23.70
GP-8	GP-8-35	5/12/2011	8.5	0.99	-108.3	6.91	1068	20.90
GP-9	GP-9-35	5/12/2011	20.6	1.43	-91.4	6.38	938	20.90
GP-11	GP-11-35	5/13/2011	19.9	2.21	-107.1	7.56	924	23.90
W-IND	W-IND	5/12/2011	50.6	6.45	18.1	7.04	1077	15.80
W-IND	W-IND	1/30/2013	18.0	1.75	162.2	7.20	841	16.82
W-IND	W-IND	5/13/2013	7.9	0.77	41.2	7.36	838	16.75

Explanation:
% = percent
mg/l = milligrams per liter.
mV = millivolts.
uS/cm = microSiemens per centimeter.
Siemens (S) is a unit of the electrical conductivity. The conductivity of water is measured within a certain distance thus the input is in S/cm or uS/cm.
(°C) = Celcius

TABLE 8
NATURAL ATTENUATION GROUNDWATER PARAMETERS
City of Paris
3516 Adeline St, Oakland, CA 94608

Well ID/Sample Identification	CO2 (mg/l)	Phosphorus (mg/l)	TKN (mg/l)	Alkalinity as CaCO3 (mg/l)	Sulfate (mg/l)	Nitrate (mg/l)	Ferrous Iron (mg/l)	Ferric Iron (mg/l)	Manganese (II) (ug/l)	Ethane (ug/l)	Ethene (ug/l)	Sulfide (ug/l)	Methane (ug/l)
MW-1	94	0.938	1.720	750	<1.0	<0.050	<0.025	18.0	1.12	<0.01	<0.010	<500	0.058
MW-2	64	0.115	0.265	666	81	130.0	<0.025	0.3	3.06	<0.01	<0.010	<500	0.047
MW-3	77	1.260	1.780	299	<1.0	<0.050	<0.025	19.0	1.36	<0.01	<0.010	<500	0.066
W-IND	54	9.630	0.731	350	76	19.0	<0.025	8.0	0.689	<0.01	<0.010	<500	0.042
GP-1	42	0.362	0.230	279	146	30.0	<0.025	2.1	2.18	<0.01	<0.010	<500	<0.010
GP-2	65	0.341	1.300	216	70	35.0	<0.025	0.9	4.96	<0.01	<0.010	<500	0.025
GP-3-15	83	0.315	0.870	312	185	25.0	<0.025	1.4	6.24	<0.01	<0.010	<500	0.035
GP-3-35	54	0.105	0.300	230	86	36.0	<0.025	5.8	4.85	<0.01	<0.010	<500	<0.010
GP-4-15	94	0.293	1.830	379	6.82	<0.050	<0.025	29.0	5.55	<0.01	<0.010	<500	0.047
GP-4-35	88	0.409	0.630	173	71	38.0	<0.025	0.7	6.38	<0.01	<0.010	<500	0.064
GP-5	110	0.025	0.750	330	86	30.0	<0.025	0.1	1.83	0.024	<0.010	<500	0.048
GP-8-15	65	0.422	0.793	517	17	<0.050	<0.025	9.7	3.4	0.02	0.020	<500	0.068
GP-8-35	122	0.625	1.370	297	96	14.0	<0.025	9.5	5.42	0.033	0.030	<500	0.077
GP-9-15	130	0.386	1.910	400	16	<0.050	<0.025	6.9	1.64	0.04	0.020	<500	0.081
GP-9-35	67	0.753	0.923	242	76.0	3.4	<0.025	8.6	9.63	0.02	0.010	<500	0.055
GP-11-15	89	0.103	0.793	220	126.0	36.0	<0.025	3.4	1.89	0.02	0.020	<500	0.045
GP-11-35	72	<0.010	0.458	284	79.0	39.0	<0.025	0.3	5.1	0.02	0.020	<500	0.055

Explanation:
TKN = Total Kjeldjahl Nitrogen
mg/l = Milligrams per liter
ug/l = Micrograms per liter

CO2- Carbon Dioxide analyzed using EPA Method 4500-C02 C
Phosphorus analyzed using EPA Method 365.3
TKN - Total Kjeldahl Nitrogen analyzed using EPA Method 351.2
Alkalinity as Calcium Carbonate analyzed using EPA method SM 2320B
Sulfate and nitrate analyzed using EPA method 300.0
Ferrous iron analyzed using EPA method 6101610/SM 3500
Ferric iron analyzed using EPA Method 6010A
Manganese analyzed using EPA method 6010B
Methane, ethane, and ethene analyzed using EPA Method RSK-175
Sulfide analyzed using EPA method 376.2/4500-S 2-G

TABLE 8
NATURAL ATTENUATION SOIL PARAMETERS
City of Paris
3516 Adeline St, Oakland, CA 94608

Sample ID	Date	Effective Porosity (%)	Porosity (%)	Moisture Percent (%)	Wet Unit Weight (pcf)	Dry Unit Weight (pcf)	Bulk Density (kg/l)	Organic Matter (%)	Fraction Organic Carbon (%)	SHC (in/hr)	Hydraulic Conductivity (cm/sec)
GP-1-18	5/2/2011	24.0	65.3	30.5	76.4	58.5	0.94	1.38	0.80	0.063	4.4E-05
GP-2-11	5/2/2011	17.9	56.8	17.8	85.8	72.9	1.17	0.68	0.40	0.29	2.0E-04
GP-3-14.5	5/6/2011	12.73	38.3	14.4	119.0	104.0	1.67	4.34	2.52	8.42	5.9E-03
GP-5-15	5/5/2011	28.20	50.9	13.0	93.6	82.8	1.33	5.61	3.26	4.79	3.4E-03
GP-8-14	5/12/2011	3.74	42.7	17.8	113.8	96.6	1.55	3.94	2.29	0.0048	3.4E-06
GP-9-15	5/12/2011	4.69	37.9	17.0	122.5	104.7	1.68	3.78	2.20	0.0015	1.1E-06
GP-10-16	5/13/2011	13.97	37.9	14.6	119.9	104.6	1.68	3.83	2.23	0.019	1.3E-05
GP-11-17	5/13/2011	8.34	24.8	8.7	137.8	126.7	2.03	4.10	2.38	0.0073	5.2E-06

Explanation:
SHC = saturated hydraulic conductivity
pcf = pounds per cubic foot
kg/l = Killograms per liter
(in/hr) = inches per hour
(cm/sec) = centimeters per second

Bulk density converted from dry unit weight, i.e. GP-1-18, 58.5 pcf * 0.453592 kg/l * 1/28.3168 pcf = 0.94
Fraction Organic Carbon (f_{oc})-- Method ASTM F1647 B -- Walkley-Black. Foc = Percent Organic Matter / 1.72, i.e. GP-5-15, 5.61/1.72 = 3.26
Hydraulic conductivity in cm/sec converted from SHC in in/hr (i.e. GP-1-18, 0.063 in/hr* *2.54 cm/in *1 hour/60 minutes*1 minute/60 seconds = 4.4E-05)

TABLE 11
ESTIMATE OF RESIDUAL MASS IN GROUNDWATER
City of Paris Cleaners
3516 Adeline Street
Oakland, California

Interpolation Grid		Statistics				Calculations		
2011-2012		FilledNodes	SumNodes	NodeLengthX	NodeLengthY	**PlumeArea**	**PlumeMass**	**AvgPlumeConc**
			[ug/L]	[ft]	[ft]	[ft^2]	[lbs]	[ug/L]
Shallow	TPH-SS	333203	236010062.2	0.10	0.10	3105.71	0.60	708.31
	TPH-G	427859	304687668.6	0.10	0.10	3987.98	0.78	712.12
Total TPH							**1.38**	
Deep	TPH-SS	54860	7239882.538	0.23	0.23	2929.19	0.11	131.97
	TPH-G	75353	12661685.3	0.23	0.23	4023.39	0.19	168.03
Total TPH							**0.29**	
Total	TPH-SS						0.71	
	TPH-G						0.97	
Total TPH							**1.68**	

Model info:

2011 soil boring gw grabs + Feb 2012 SAMR data
sample depths: shallow 15 ft bgs; deep 35 ft bgs
discrete input <RL set to 0.5RL prior to interpolation
kriging interpolation performed on log of concentration
interpolated output <Plume Limit set to zero
interpolated output clipped to extent of contributing data points

Plume Limit (= Reporting Limit)	[ug/L]
TPH-SS	50
TPH-G	50

Shallow Aquifer Thickness	10	[ft]	(10-20 ft bgs)
Deep Aquifer Thickness	10	[ft]	(30-40 ft bgs)
Porosity	0.44		(average effective porosity from NAA soil data)

Chart 2. MW-1 TPH-SS,TPH-G, and Groundwater Depth

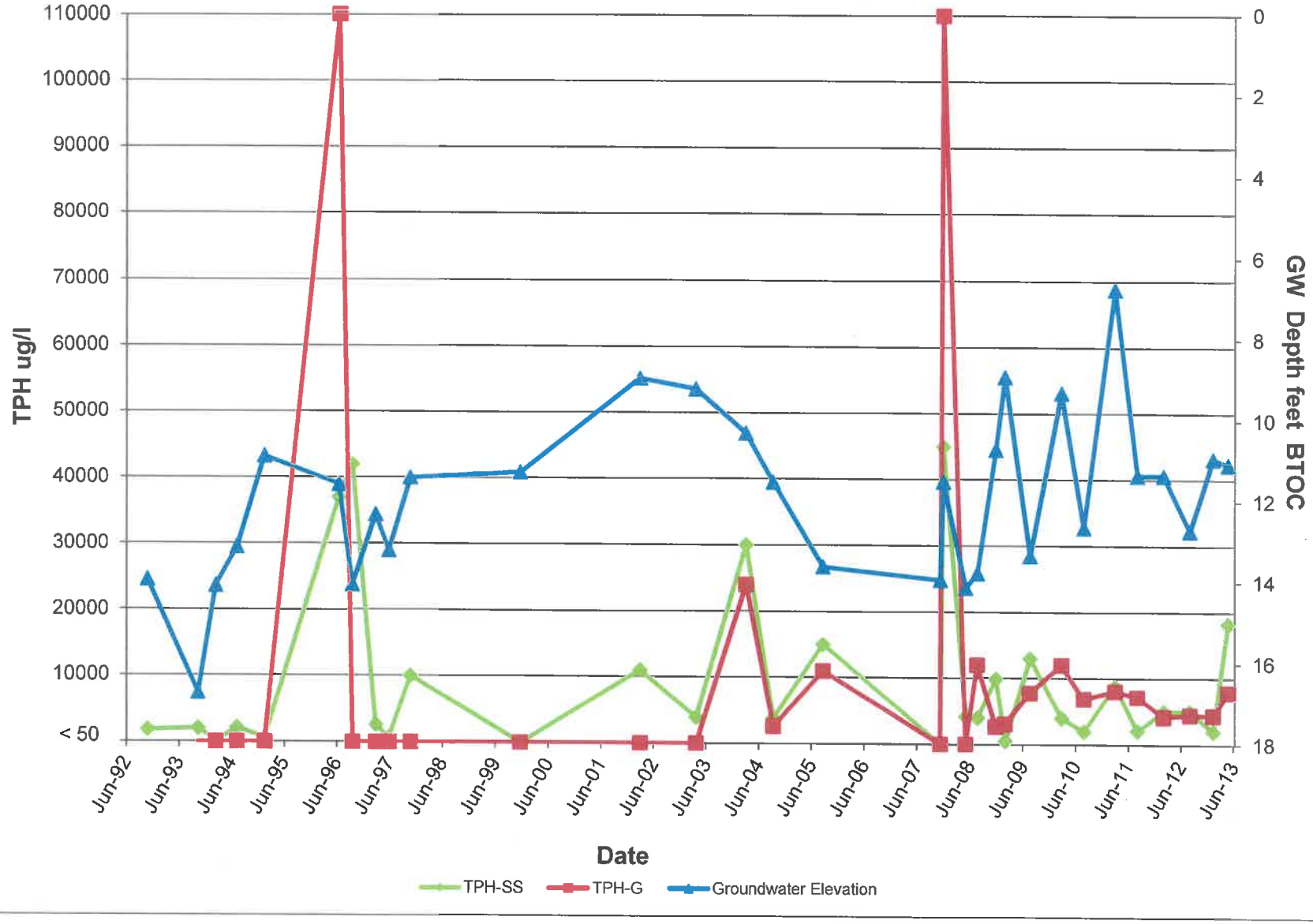


Chart 3. MW-2 TPH-SS, TPH-G, and Groundwater Depth

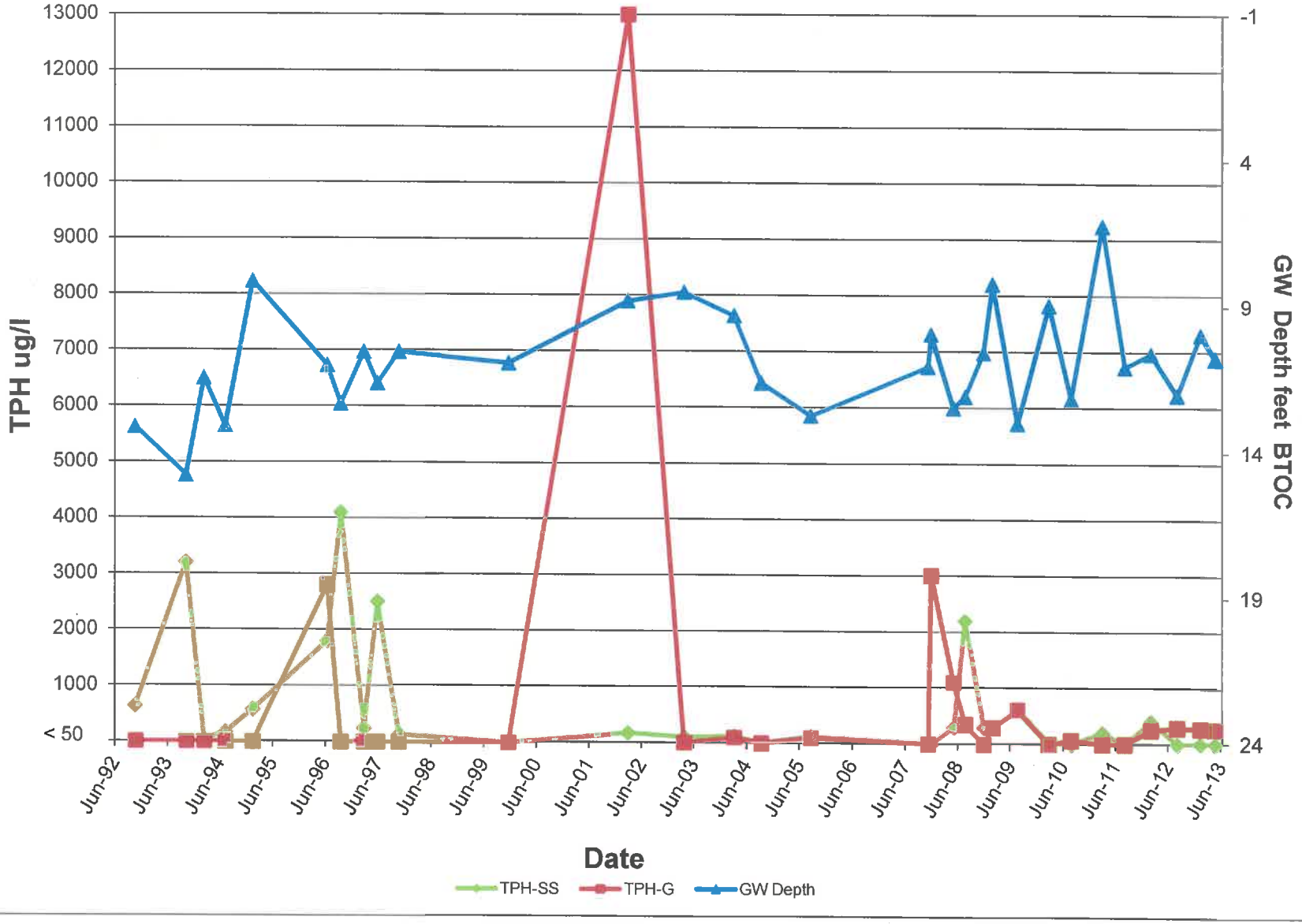
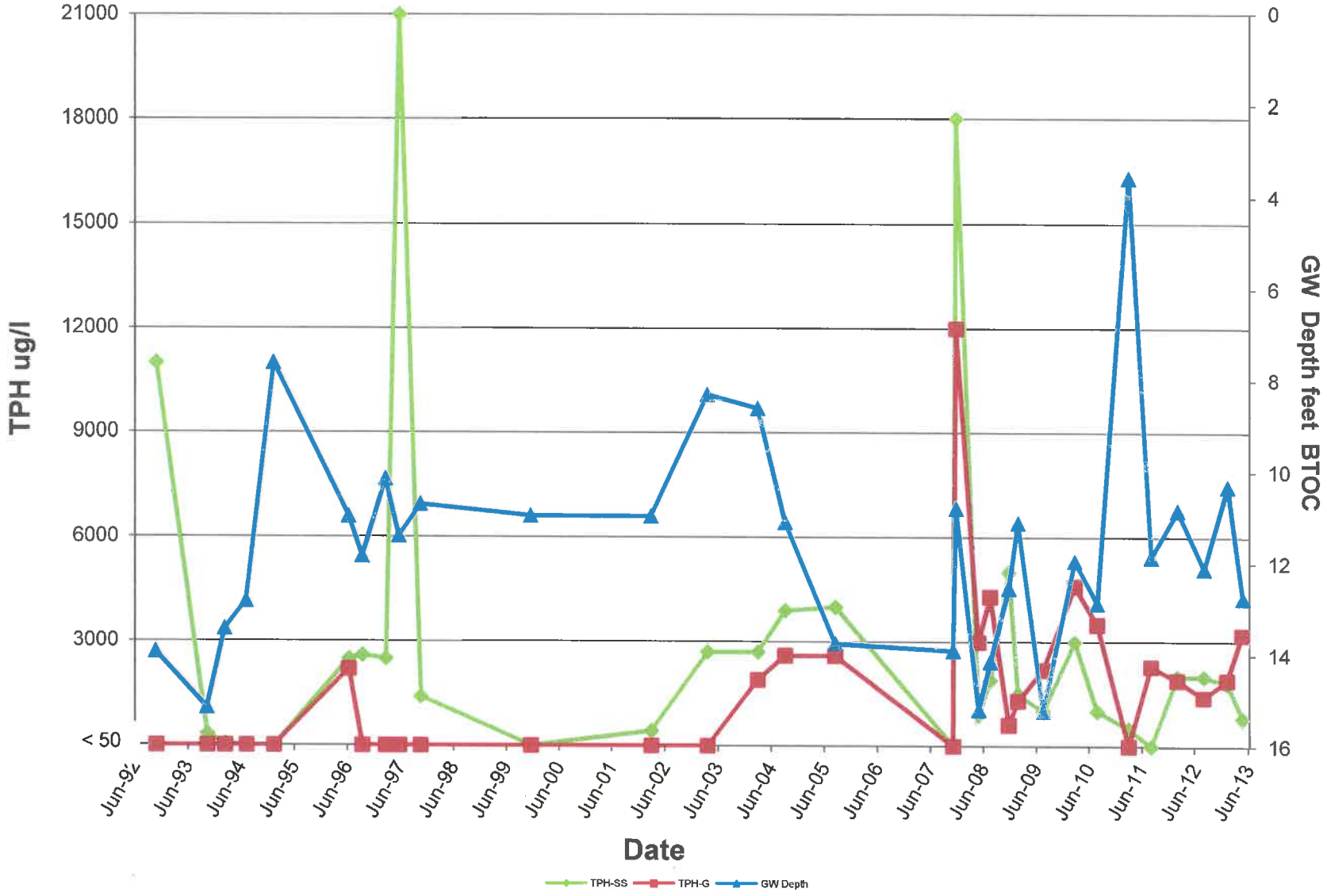


Chart 4. MW-3 TPH-SS, TPH-G, and Groundwater Depth



ATTACHMENT 4

Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA - PETROLEUM

Closure Scenario

Exemption: __ Active fueling station exempt from vapor specific criteria; Active as of date: _____

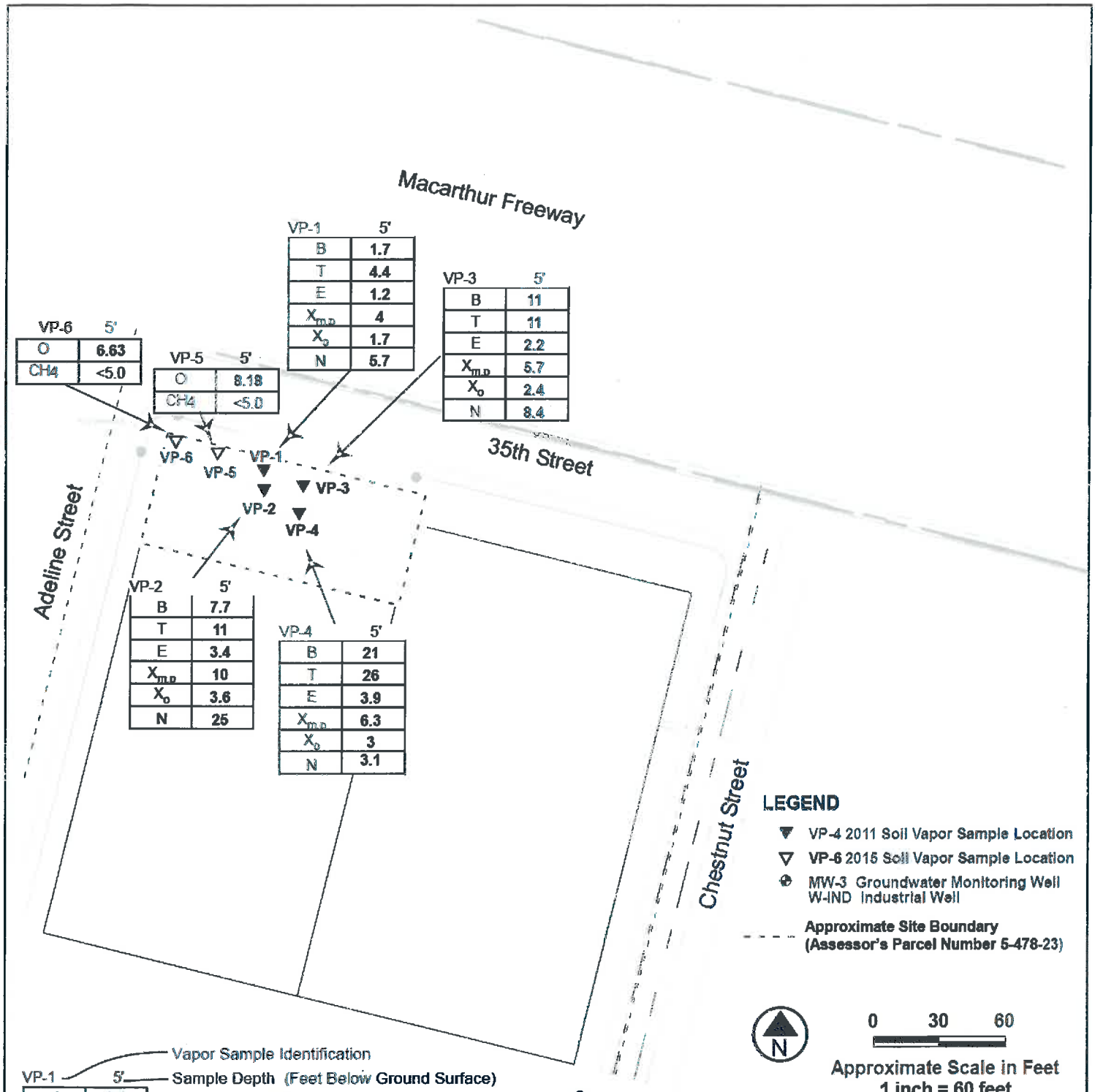
__ Scenario 1; __ Scenario 2; _X_ **Scenario 3a**; __ Scenario 3b; __ Scenario 4a without bioattenuation zone; __ Scenario 4b with bioattenuation zone; __ Site specific risk assessment demonstrates human health is protected; __ Exposure controlled through use of mitigation measures or institutional controls; __ 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	< 5 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	No criteria	≥ 5 feet
Depth to Shallowest Groundwater	10.25 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥ 5 feet	≥ 5 feet	≥ 5 feet
Total TPHg & TPHd in Soil in Bioattenuation Zone	<10 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	< 1 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	No oxygen data	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	~ 3.5 feet	No criteria	No criteria	No criteria	No criteria	No criteria	5 feet	5 feet
Benzene Concentrations (µg/m^3)	Historic Max: 21 Current Max: 21	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 85; Com: < 280	Res: < 85K; Com: < 280K
Ethylbenzene Concentrations (µg/m^3)	Historic Max: 3.9 Current Max: 3.9	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 1,100; Com: < 3,600	Res: < 1,100K; Com: < 3,600K
Naphthalene Concentrations (µg/m^3)	Historic Max: 25 Current Max: 25	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	The site meets Scenario 3A of the Low Threat Closure Policy. Groundwater is considered confined. Methane vapor concentrations, generated from the biodegradation of petroleum hydrocarbons, were determined to be < 5.0 $\mu g/m^3$ at a depth of five feet bgs.
Offsite	Onsite, concentrations of benzene, ethylbenzene, and naphthalene are generally non-detectable at good limits of detection. Depth to groundwater appears to be approximately 15 to 17 feet below surface grade (bgs) outside of the former underground storage tank excavation. Contamination at offsite locations has been transported by groundwater under confined conditions. Buildings with potential full basements, which are generally eight feet in height, will be protected from the risk of vapor intrusion due to an additional 7 to 11 foot separation distance between the basement floor and groundwater, and due to the lack of volatile compounds.



VP-1 5' — Vapor Sample Identification; Sample Depth (Feet Below Ground Surface)

B	1.7 — Benzene Concentration In Micrograms Per Cubic Meter (ug/m^3)
T	4.4 — Toluene (ug/m^3)
E	1.2 — Ethyl-benzene (ug/m^3)
$X_{m,p}$	4 — Methyl- And Para- Xylenes (ug/m^3)
X_o	1.7 — Ortho-xylene (ug/m^3)
N	5.7 — Napthalene (ug/m^3)

VP-6 5' — Vapor Sample Identification; Sample Depth (Feet Below Ground Surface)

O	6.63 — Oxygen (%)
CH4	<5.0 — Methane (ppmv)

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FORMER CITY OF PARIS CLEANERS

3516 Adeline Street
Oakland, CA

Vapor Sample Analytical Results

2011-0107	December 2015	Figure 4

TABLE 4

VAPOR SAMPLE ANALYTICAL RESULTS

City of Paris Cleaners

3516 Adeline Street, Oakland, California 94608

Well ID	Date	Benzene ug/m^3	Toluene ug/m^3	Ethyl benzene ug/m^3	m,p-Xylene ug/m^3	0-Xylene ug/m^3	Naphthalene ug/m^3	1,1-Difluoroethane ug/m^3	Methane ppmv
VP-1	5/4/2011	1.7	4.4	1.2	4	1.7	5.7	<0.052	--
VP-2	5/4/2011	7.7	11	3.4	10	3.6	25	<32	--
VP-3	5/4/2011	11	11	2.2	5.7	2.4	8.4	<47	--
VP-4	5/4/2011	21	26	3.9	6.3	3.0	3.1	<4.7	--
VP-5	8/19/2015	--	--	--	--	--	--	--	<5.0
VP-6	8/19/2015	--	--	--	--	--	--	--	<5.0

Explanation:

ug/m^3 = Microgram per cubic meter

ppmv = parts per million volume

Naphthalene analyzed using EPA Method TO15

Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method TO15.

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Taber Consultants	Project: City Of Paris	
3911 West Capitol Ave.	Project Number: 2011-0107	**Reported:**
West Sacramento CA, 95691	Project Manager: Tom Ballard	09/08/15 16:11

VP-5

T152046-01 (Air)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Methane by GC									
Methane	ND	5.0	ppm(v)	1	5090226	09/02/15	09/03/15	8015M	
Fixed Gases ASTM D1946-90									
Oxygen	**8.18**	1.00	%	1	5082830	08/28/15	08/28/15	GC	
Helium	ND	5.00	"	"	"	"	"	"	

Katherine RunningCrane

Katherine RunningCrane, Project Manager

SunStar Laboratories, Inc.
Providing Quality Analytical Services Nationwide

25712 Commercentre Drive
Lake Forest, California 92630
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Taber Consultants	Project: City Of Paris	
3911 West Capitol Ave.	Project Number: 2011-0107	Reported:
West Sacramento CA, 95691	Project Manager: Tom Ballard	09/08/15 16:11

VP-6

T152046-02 (Air)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SunStar Laboratories, Inc.									
Methane by GC									
Methane	ND	5.0	ppm(v)	1	5090226	09/02/15	09/03/15	8015M	
Fixed Gases ASTM D1946-90									
Oxygen	**6.63**	1.00	%	1	5082830	08/28/15	08/28/15	GC	
Helium	ND	5.00	"	"	"	"	"	"	

SunStar Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Katherine RunningCrane

Katherine RunningCrane, Project Manager

ATTACHMENT 5

Attachment 5 – Direct Contact Evaluation and Data

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPSURE CRITERIA

Closure Scenario

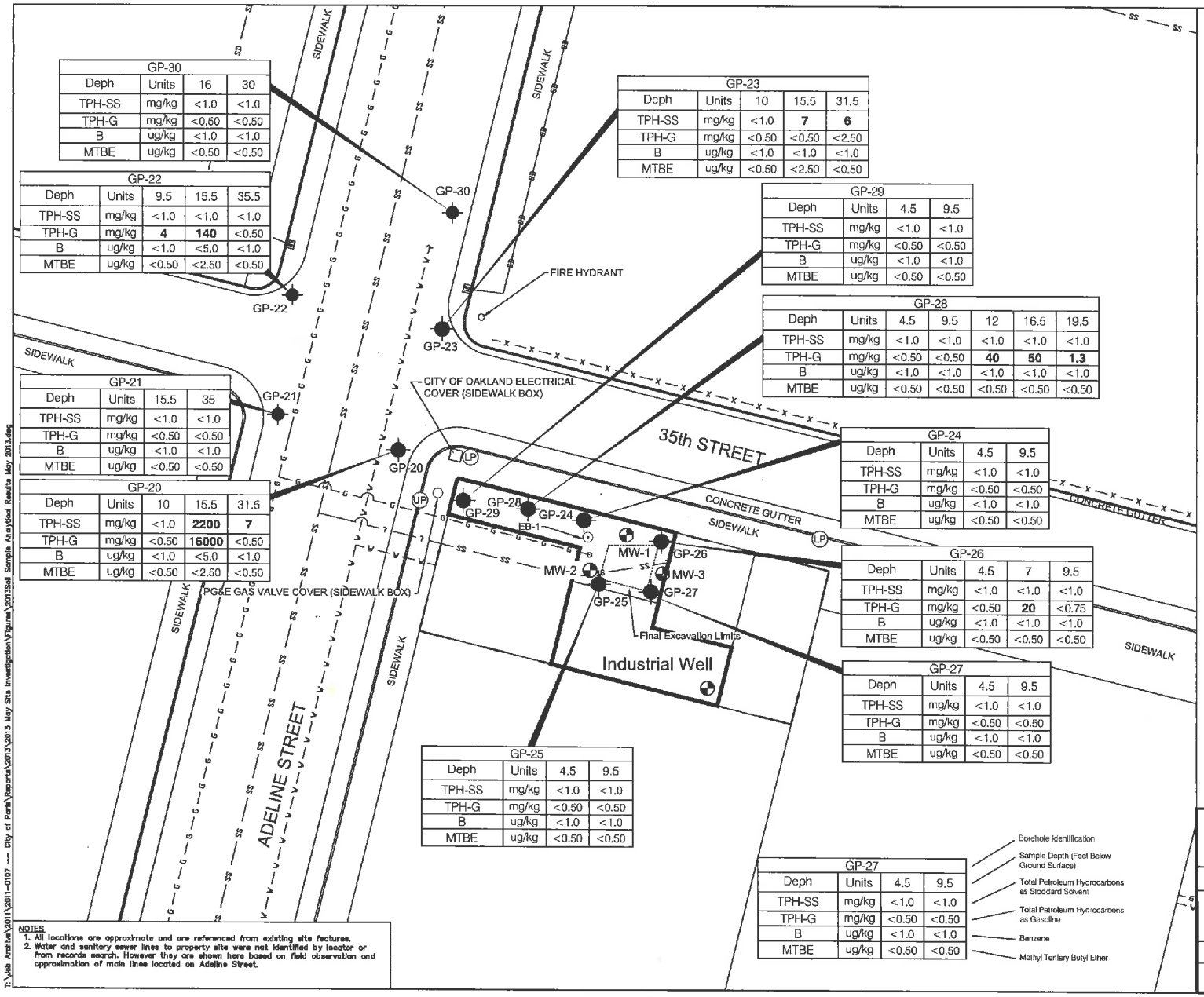
__ Exemption (no petroleum hydrocarbons in upper 10 feet), _X_ **Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below**, __ Site-specific risk assessment, __ A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health, __ 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?		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	< 0.005	0.020	< 0.005	0.020	0.020
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	< 0.005	< 0.020	< 0.005	< 0.020	< 0.020
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	<0.002	<0.002	<0.002	<0.002	<0.002
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	NA	NA	NA	NA	NA
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5

Direct Contact and Outdoor Air Analysis

Onsite	Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1. Due to the lack of a reported waste oil underground storage tank, PAHs were not analyzed for at the site.
Offsite	Onsite, maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1. Offsite concentrations were documented to be similar in concentration.



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Former City of Paris Cleaners
3516 Adeline Street
Oakland, California
Soil Sample Analytical Results

2011-0107	April 2014	Figure 4

were acquired from the floor of the excavation due to the influx of groundwater at a depth of 12 feet.

Table 3- Results of Certified Analyses of Soil Samples Acquired from The Pit Excavation Boundaries, January, 1992

Sample Number and Depth	TPH-SS (ppm)	TPH-D* (ppm)	B	T	E	X
			(ppb)			
N1-9'	14	15	N.D.	N.D.	N.D.	N.D.
S1-9'	9.8	N.D.	N.D.	N.D.	N.D.	N.D.
E1-7'	140	110	N.D.	N.D.	N.D.	410
W1-9'	47	55	N.D.	22	N.D.	16
Method Detection Limit	1.0	10	5.0	5.0	5.0	5.0

* Stoddard Solvent range peaks predominate
TPH-SS...Total Petroleum Hydrocarbons as [redacted] Solvent
TPH-D...Total Petroleum Hydrocarbons as Diesel
BTEX...Benzene, toluene, ethylbenzene, total xylenes
N.D...Not present at or above laboratory detection limits
ppm...Parts per million
ppb...Parts per billion

Although the boundary samples indicated that some residual hydrocarbon contamination remains within the soil, ACoHCSA Inspector Byrne advised that his office would require no additional excavation as the integrity of significant structures (both on site and upon contiguous properties) could be jeopardized if further excavation was attempted. Uriah concurs with Mr. Byrne's position both with regard to the potential for risk to surface structures and in consideration of the low negative public health and/or environmental impact potentials associated with the levels of residual contamination present. Uriah will include an impact assessment statement in its final report.

The 44 cubic yards of bioremediated soil was used to backfill the pit to within four feet of grade. The newly excavated soil was placed on polyethylene sheeting and the bioremediation process previously described repeated. On March 31, 1992, a four-point composite soil sample was taken from the soil in

Analytical results are presented in Table 1, and copies of the laboratory reports are enclosed as a portion of Appendix C.

The drilling augers and sampling equipment were steam cleaned or thoroughly scrubbed with Alconox solution followed by a distilled water rinse prior to being brought on site and between all samplings.

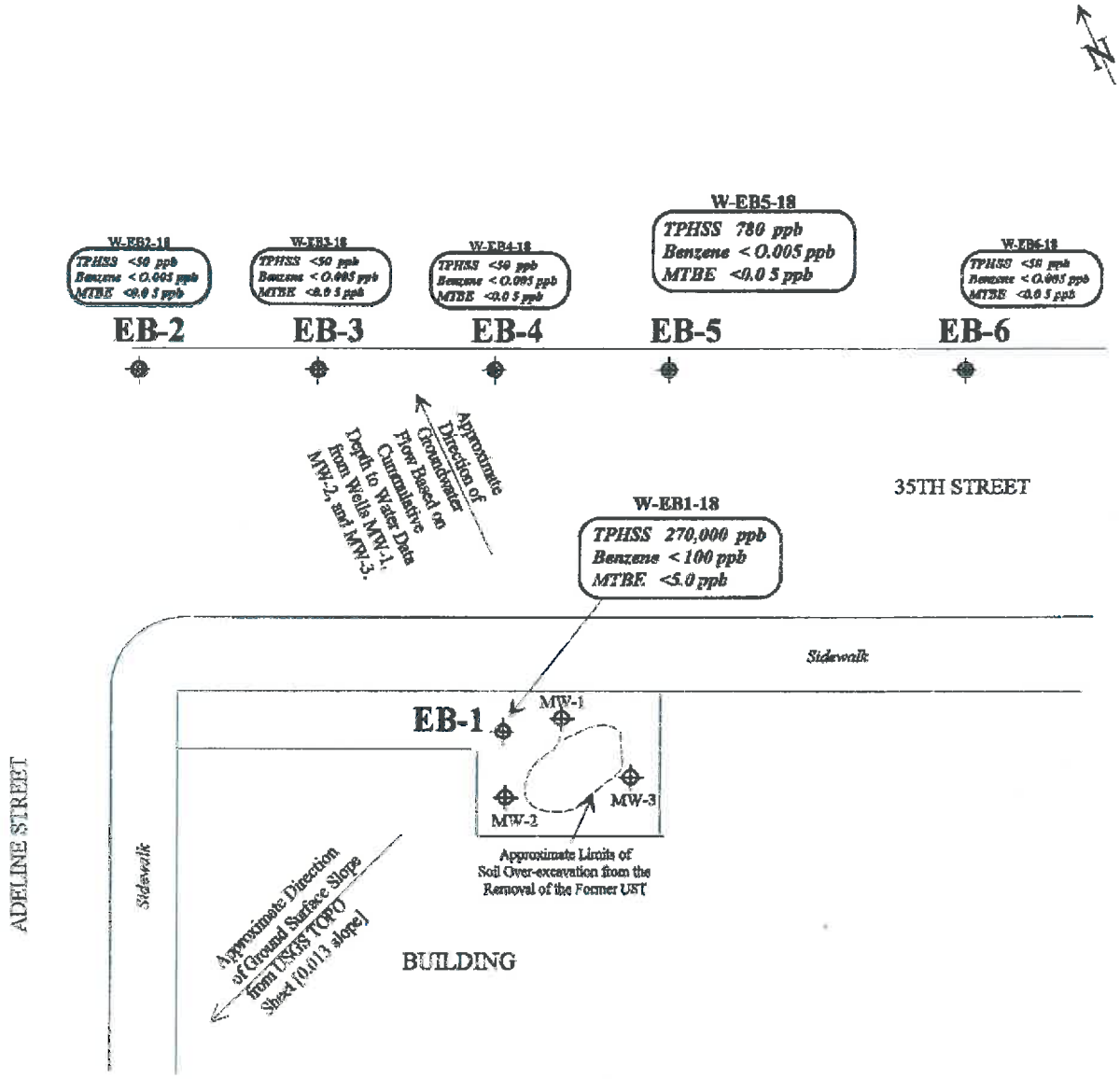
Table 1

Results of Certified Laboratory Analyses of Soil Samples Acquired from the Borings for Monitoring Wells MW-1, MW-2, and MW-3 on October 29 and 30, 1992

Sample I.D.	TPH-SS (ppm)	TPH-D (ppm)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	*Ch/Dich-benzenes (ppb)
MW1-5'	N.D.	N.D.	[illegible]	12	N.D.	N.D.	N.D.
MW1-10'	210	N.D.	[illegible]	21	12	N.D.	23
MW2-5'	N.D.	N.D.	N.D.	63	130	210	[illegible]
MW2-10'	[illegible]	N.D.	N.D.	120	N.D.	360	N.D.
MW3-5'	N.D.	N.D.	[illegible]	120	47	160	[illegible]
MW3-10'	[illegible]	N.D.	[illegible]	550	N.D.	N.D.	[illegible]
Method Detect Limit	10	10	5	5	5	5	5

TPH-SS...Total Petroleum Hydrocarbons as Stoddard Solvent
TPH-D...Total Petroleum Hydrocarbons as Diesel
BTEX...Benzene, toluene, ethylbenzene, total xylenes
*Ch/Dich benzenes...Chlorobenzene, 1,3 Dichlorobenzene, 1,4 Dichlorobenzene, and 1,2 Dichlorobenzene (verbal results only)
ppm...Parts per million
ppb...Parts per billion (1 ppm = 1,000 ppb)

Following completion of the drilling, logging, and soil sampling, each boring was converted into a 2-inch inside diameter groundwater monitoring well. The wells were constructed of 2-inch inside diameter, threaded, Schedule 40 PVC risers attached to 0.020-inch slotted PVC well screen. The screened interval was extended more than five feet above the water table to account for anticipated fluctuations in the depth to water. The annular space around the well screen was filled with #3 Monterey Silica Sand. The sand was covered by a one foot thick bentonite seal



Southern and Western Flanks of Stoddard Plume in Groundwater not Bounded by Data Points

Legend

EB-6 ⊕ = Exploratory Boring

MW-1 ⊕ = Groundwater Monitoring Well

APPROX. SCALE 1-in = 30 ft.

Base Map Source: BT Associates (1995) for approximate locations of wells

DUGAN ASSOCIATES
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Generalized Site Plan
Former City of Paris Cleaners
3516 Adeline Street
Oakland, California

FIGURE 2

TABLE 1
RESULTS OF TPHss, BTEX & MTBE LABORATORY ANALYSES [SOIL SAMPLES]
3516 Adeline Street
Oakland, California
[03/19/98 Sample Date]

Boring Sample I.D.	TPHss	MTBE	Benzene	Toluene	Ethyl-benzene	Total Xylenes
EB-1						
S-EB1-5	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB1-10	**310**	<0.40	**0.02**	0.10	<0.02	**1.8**
S-EB1-15	**340**	<0.2	0.01	<0.004	<0.01	**1.6**
EB-2						
S-EB2-5	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB2-10	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB2-15	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
EB-3						
S-EB3-5	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB3-10	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB3-15	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
EB-4						
S-EB4-5	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB4-10	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB4-15	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
EB-5						
S-EB5-5	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB5-10	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB5-15	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
EB-6						
S-EB6-5	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB6-10	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005
S-EB6-15	<1.0	<0.05	<0.005	<0.005	<0.005	<0.005

Results in mg/kg = parts per million (ppm).
<: Less than the detection limit for the method of analysis.

TABLE 3
BORING SUMMARY TABLE - 2011 AND 2013 SITE INVESTIGATION
Former City of Paris Cleaners
3516 Adeline Street
Oakland, California

Boring Number	Date	Total Depth (feet)	Soil Sample Depth (feet)	Shallow GW Zone Samples (feet)	Deep GW Zone Samples (feet)	NAA Soil Samples (feet)	NAA Shallow GW Zone Samples (feet)	NAA Deep GW Zone Samples (feet)	Soil Vapor Samples (feet)	CPT Log	HPT Log
CPT-1	4/15/2011	50.03								X	
CPT-2	4/18/2011	49.87								X	
CPT-3	4/18/2011	49.70								X	
CPT-4	4/19/2011	50.36								X	
CPT-5	4/19/2011	50.20								X	
GP-1	5/2/2011	40	17, 32.5		30-40	18		30-40			
GP-2	5/2/2011	40	17, 36		30-40	11		30-40			
GP-3	5/6/2011	40	16.5	10-20	30-40	14.5	10-20	30-40			
GP-4	5/6/2011	40	14, 18, 19.5	10-20	30-40		10-20	30-40			
GP-5	5/5/2011	40	6.5, 28		30-40	15		30-40			
GP-6	5/5/2011	20	11.5								
GP-7	5/6/2011	20	8, 16								
GP-8	5/12/2011	40	16.5, 34	10-20	30-40	14	10-20	30-40			
GP-9	5/12/2011	40	16.5, 38.5	10-20	30-40	15	10-20	30-40			
GP-10	5/13/2011	40	16.5, 33	10-20	30-40	16					
GP-11	5/13/2011	40	17, 34, 38.5	10-20	30-40	17	10-20	30-40			
GP-12	5/19/2011	40	16, 34		30-40						
GP-13	5/19/2011	40	16.5, 34		30-40						
GP-16	5/17/2011	40	19, 38	10-20	30-40						
GP-17	5/17/2011	40	23.5, 38	10-20	30-40						
GP-18	5/17/2011	40	19, 38	10-20	30-40						
GP-19	5/17/2011	40	20, 38	10-20	30-40						
GP-20	5/13/2013	32	10, 15.5, 31.5	10-20	30-40						
GP-21	5/15/2013	38	15.5, 35	10-20	30-40						
GP-22	5/16/2013	40	9.5, 15.5, 35.5	10-20	30-40						
GP-23	5/13/2013	32	10, 15.5, 31.5	10-20	30-40						
GP-24	5/14/2013	10	4.5, 9.5								
GP-25	5/14/2013	10	4.5, 9.5								
GP-26	5/14/2013	10	4.5, 7, 9.5								
GP-27	5/14/2013	10	4.5, 9.5								
GP-28	5/14/2013	20	4.5, 9.5, 12, 16.5, 19.5	10-20							
GP-29	5/14/2013	10	4.5, 9.5								
GP-30	5/16/2013	30	16, 30	10-20	30-40						
HPT-1	5/4/2011	41.80									X
HPT-2	5/3/2011	41.75									X
HPT-3	5/4/2011	41.80									X
HPT-4	5/3/2011	41.60									X
HPT-5	5/5/2011	41.60									X
HPT-8	5/4/2011	41.80									X
HPT-9	5/4/2011	41.60									X
HPT-10	5/3/2011	45.70									X
HPT-11	5/3/2011	41.90									X
VP-1	5/4/2011	5							5		
VP-2	5/4/2011	5							5		
VP-3	5/4/2011	5							5		
VP-4	5/4/2011	5							5		

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
SITE INVESTIGATION 2011 AND 2013
Former City of Paris Cleaners
3516 Adeline Street, Oakland, California 94608

Boring Identification	Sample Identification	Sample Date	TPH-SS (mg/kg)	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-FO (mg/kg)	TPH-MO (mg/kg)	TPH-K (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethyl benzene (ug/kg)	Xylenes (ug/kg)	MTBE (ug/kg)	Napthalene (ug/kg)
GP-1	GP-1-17	5/2/2011	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-1-32.5	5/2/2011	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-2	GP-2-17	5/2/2011	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-2-36	5/2/2011	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-3	GP-3-16.5	5/6/2011	<10	<0.50	--	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-4	GP-4-14	5/6/2011	<10	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-4-18	5/6/2011	<10	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-4-19-5[a]	5/6/2011	<10	**1.8**	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-5	GP-5-6.5	5/5/2011	<10	<0.50	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-5-28	5/5/2011	<10	<0.50	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-6	GP-6-11.5	5/5/2011	<10	<0.50	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-7	GP-7-8	5/6/2011	<10	<0.50	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-7-16	5/6/2011	--	<0.50	<1.0	<10	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-8	GP-8-16.5[a]	5/12/2011	**30**	**5.3**	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-8-34	5/12/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-9	GP-9-16.5[a]	5/12/2011	<10	**3.1**	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-9-38.5	5/12/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-10	GP-10-16.5[a]	5/13/2011	<10	**3.3**	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-10-33	5/13/2011	<10	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-11	GP-11-17	5/13/2011	<10	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-11-34	5/13/2011	<10	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-11-38.5	5/13/2011	<10	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-12	GP-12-16[a]	5/19/2011	<10	**690**	<1.0	<10	--	--	<1000	<1000	<1000	<1000	<500	--
	GP-12-34	5/19/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-13	GP-13-16.5	5/19/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-13-34	5/19/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
SITE INVESTIGATION 2011 AND 2013
Former City of Paris Cleaners
3516 Adeline Street, Oakland, California 94608

Boring Identification	Sample Identification	Sample Date	TPH-SS (mg/kg)	TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-FO (mg/kg)	TPH-MO (mg/kg)	TPH-K (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethyl benzene (ug/kg)	Xylenes (ug/kg)	MTBE (ug/kg)	Napthalene (ug/kg)
GP-16	GP-16-19[a]	5/17/2011	<10	**20**	<1.0	<10	--	--	<1.0	<1.0	<1.0	**3.0**	<0.50	--
	GP-16-38	5/17/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-17	GP-17-23.5	5/17/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-17-38	5/17/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-18	GP-18-19	5/17/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-18-38	5/17/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-19	GP-19-20	5/17/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
	GP-19-38	5/17/2011	<10	<0.50	<1.0	<10	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	--
GP-20	GP-20-10	5/13/2013	<1	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-20-15.5[a,b]	5/13/2013	**2200**	**16000**	--	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.50	<5.0
	GP-20-31.5	5/13/2013	**7**	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
GP-21	GP-21-15.5	5/15/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-21-35	5/15/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
GP-22	GP-22-9.5	5/16/2013	<1.0	**4**	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-22-15.5	5/16/2013	<1.0	**140**	--	--	--	--	<5.0	<5.0	<5.0	<5.0	<2.5	<10.0
	GP-22-35.5	5/16/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
GP-23	GP-23-10	5/13/2013	<1	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-23-15.5	5/13/2013	**7**	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
	GP-23-31.5	5/13/2013	**6**	<2.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0
GP-24	GP-24-4.5	5/14/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-24-9.5	5/14/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
GP-25	GP-25-4.5	5/14/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-25-9.5	5/14/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
GP-26	GP-26-4.5	5/14/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-26-7[a]	5/14/2013	<1.0	**20**	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-26-9.5	5/14/2013	<1.0	<0.75	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
GP-27	GP-27-4.5	5/14/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0
	GP-27-9.5	5/14/2013	<1.0	<0.50	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<0.50	<2.0

TABLE 10
ESTIMATE OF RESIDUAL MASS IN SOIL
City of Paris Cleaners
3516 Adeline Street
Oakland, California

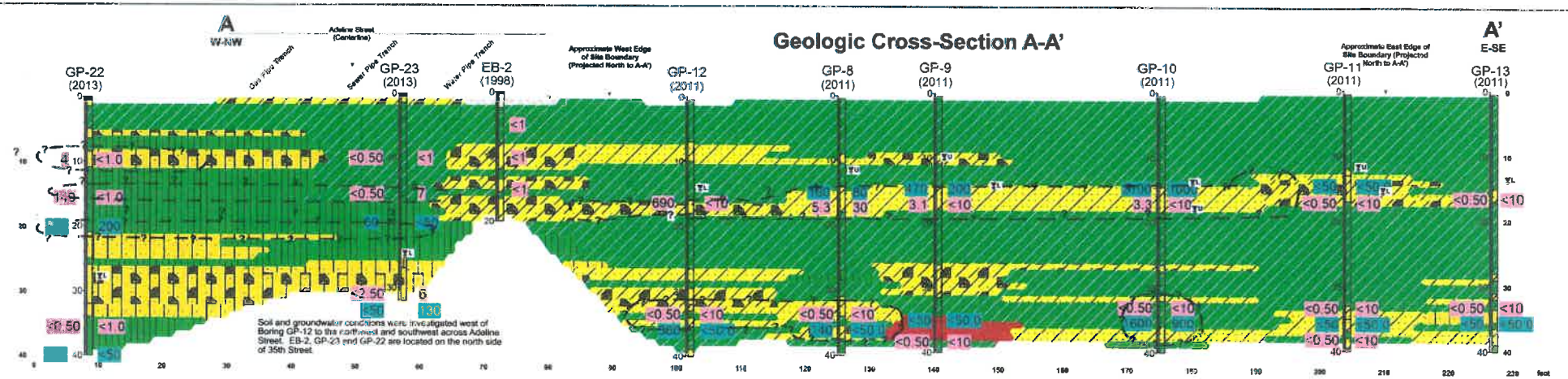
Interpolation Grid		Statistics				Calculations		
1998-2011		FilledNodes	SumNodes	NodeLengthX	NodeLengthY	PlumeArea	PlumeMass	AvgPlumeConc
			[mg/kg]	[ft]	[ft]	[ft^2]	[lbs]	[mg/kg]
Shallow	TPH-SS	58994	6191688	0.27	0.27	4238	793	104.95
	TPH-G	99843	916772	0.27	0.27	7138	117	9.18
							[lbs]	
Total	TPH-SS						793	
Total	TPH-G						117	
Total	**TPH**						**910**	

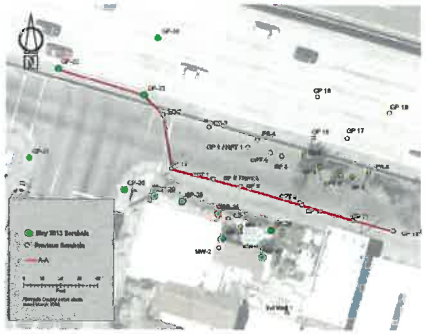
Model info:
1998 + 2011 soil boring grabs
sample depth ranges: shallow 5 - 23.5 ft bgs; deep 28-38 ft bgs
discrete input <RL set to 0.5RL prior to interpolation
kriging interpolation performed on log of maximum concentration value observed at each location
interpolated output <Plume Limit set to zero
interpolated output clipped to extent of contributing data points

		Plume Limit (= Reporting Limit) [mg/kg]
	TPH-SS	10
	TPH-G	0.5

Shallow Soil Layer Thickness	19 [ft]	(9-28 ft bgs)
Density	93.85 [lbs/cuft]	(average dry density from NAA soil data)

Geologic Cross-Section A-A'





Borehole
TPH-G Concentration | TPH-SS Concentration
in Soil [mg/kg]
in Groundwater [ug/L]

Vertical Scale 1"=10'
Horizontal Scale 1"=10'

Lithology Index

- GW Clean gravel
- GM Gravel with fines
- GC Gravel with fines
- SW Clean sand
- SP Clean sand
- SM Sand with fines
- SC Sand with fines
- ML Silt
- CL Clay

Explanation

TPH-SS = total petroleum hydrocarbons as Stoddard Solvent

TPH-G = total petroleum hydrocarbons as gasoline

All TPH-G results for soil and groundwater reported by the laboratory as "non-typical pattern for gasoline range." The reported TPH-G is likely TPH-SS.

ug/L = micrograms per liter

mg/kg = milligrams per kilogram

<50 = not detected at or above indicated laboratory reporting limit

Unless otherwise noted all soil samples shown were collected in the saturated zone of the upper and lower groundwater zones.

TU Upper zone groundwater level. Measured in boring after sampling. May not represent static water level (upper unconfined zone) because sufficient time for water level stabilization may not have occurred before backfilling borings.

TL Lower zone groundwater level. Measured through direct-push sample pipe after sampling. May not represent potentiometric surface of water (lower confined zone) because sufficient time for water level stabilization may not have occurred before backfilling borings.

—?— Approximate extent of TPH-SS in groundwater (includes concentration quantified by the laboratory as TPH-G noted as not typical of gasoline).

Taber Since 1954

Taber Consultants
Engineers and Geologists
3011 West Capitol Avenue
West Sacramento, CA 95691-2116
916.371.1080 Fax 916.371.7285
www.taberconsultants.com

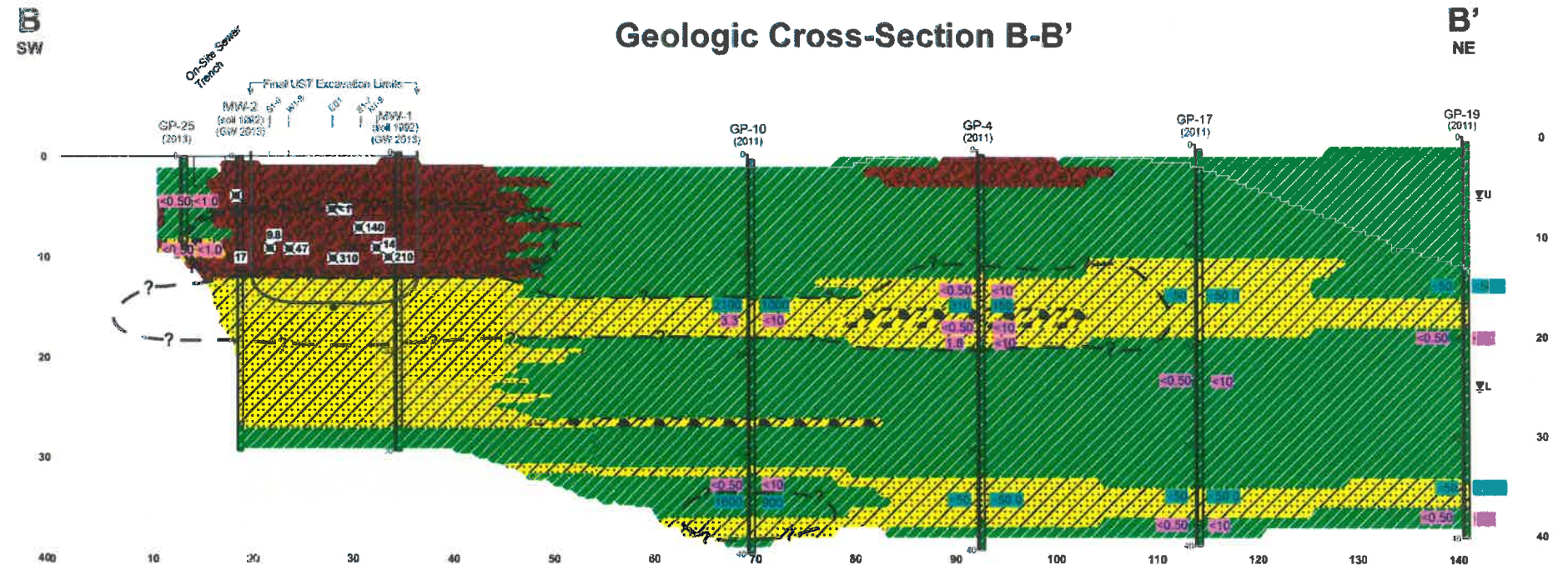
FORMER CITY OF PARIS CLEANERS

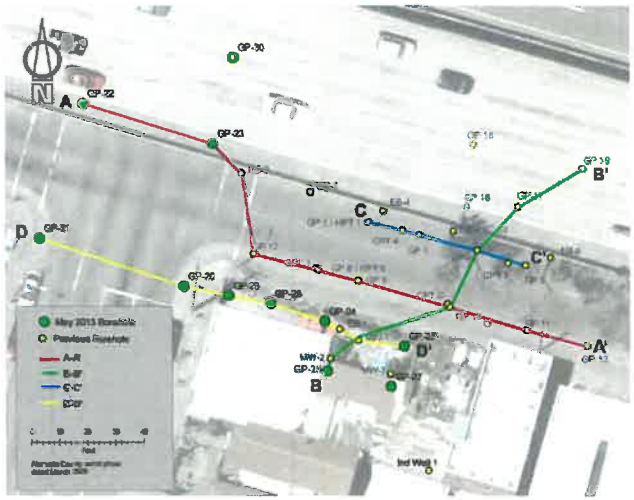
3516 Adeline Street
Oakland, CA 94608

Geologic Cross-Section A-A'

2011-0107	December 2013	Figure 7

Geologic Cross-Section B-B'





Lithology Index

GW	Clean gravel
GM	Gravel with fines
GC	Gravel with fines
SW	Clean sand
SP	Clean sand
SM	Sand with fines
SC	Sand with fines
ML	Silt
CL	Clay

Borehole

TPH-G Concentration | TPH-SS Concentration

in Groundwater [ug/L]

in Soil [mg/kg]

Explanation

TPH-SS = total petroleum hydrocarbons as Stoddard Solvent

TPH-G = total petroleum hydrocarbons as gasoline

All TPH-G results for soil and groundwater reported by the laboratory as "non-typical pattern for gasoline range." The reported TPH-G is likely TPH-SS.

ug/L = micrograms per liter

mg/kg = milligrams per kilogram

<50 = not detected at or above indicated laboratory reporting limit

Unless otherwise noted all soil samples shown were collected in the saturated zone of the upper and lower groundwater zones.

—?— Approximate extent of TPH-SS in groundwater (includes concentration quantified by the laboratory as TPH-G noted as not typical of gasoline).

Approximate extent of TPH-SS in soil. Includes bioremediated TPH-SS soil used as excavation backfill.

S1-9, W1-9, E1-7, and N1-9 are post-excavation sidewall samples representative of soil conditions at the time of final excavation.

EB-1 is a post-excavation characterization soil boring near the final excavation boundary.

Soil sample in unsaturated zone and TPH-SS concentration in mg/kg

Soil sample in saturated zone and TPH-SS concentration in mg/kg

Vertical Scale 1"=10'
Horizontal Scale 1"=10'

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www.taberconsultants.com

FORMER CITY OF PARIS CLEANERS

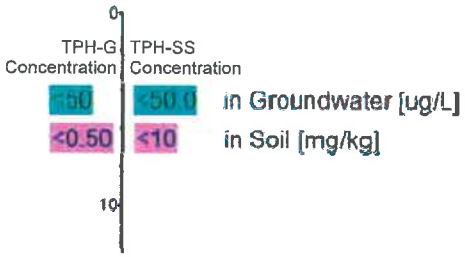
3516 Adeline Street
Oakland, CA 94608

Geologic Cross-Section B-B'

2011-0107	April 2014	Figure 8

Explanation

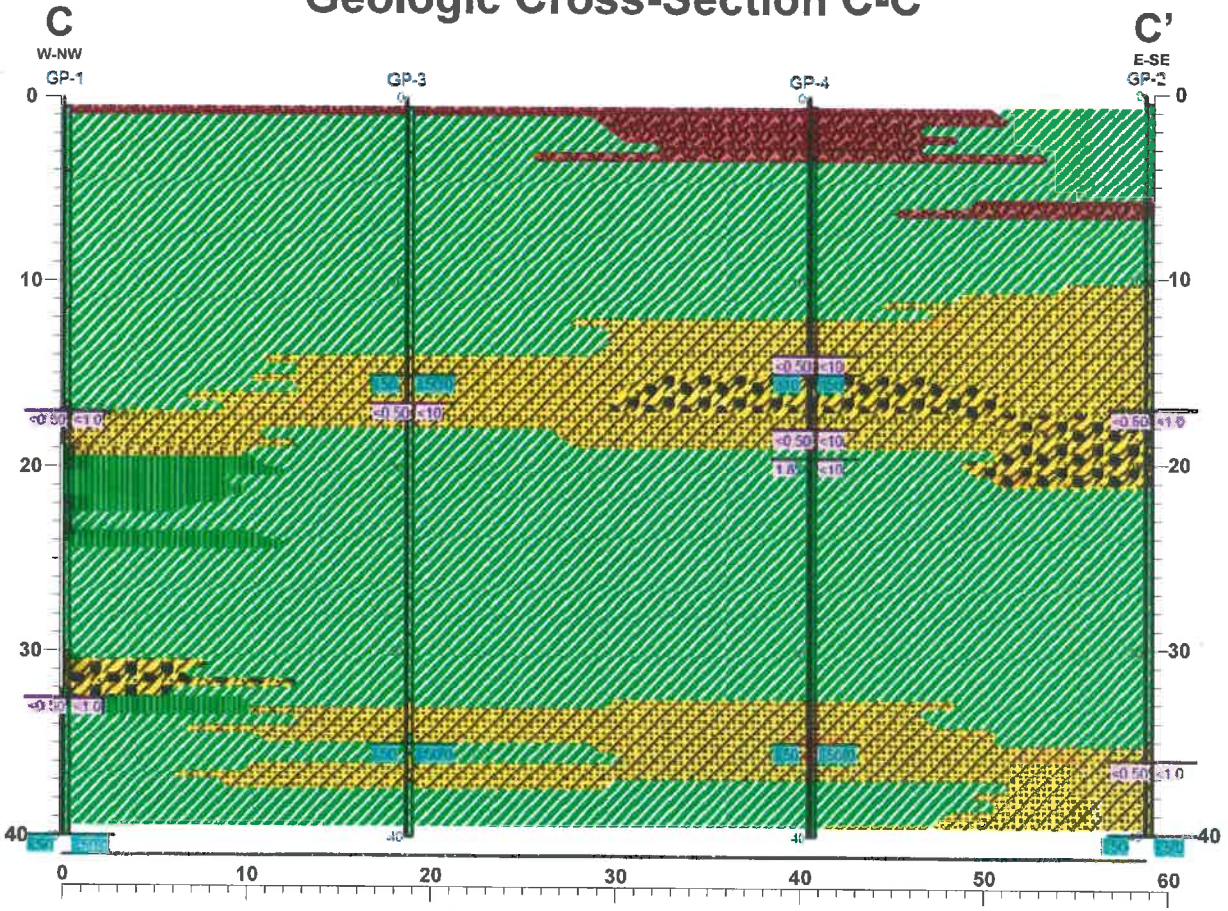
Borehole



Lithology Index

GW	Clean gravel
GM	Gravel with fines
GC	Gravel with fines
SW	Clean sand
SP	Clean sand
SM	Sand with fines
SC	Sand with fines
ML	Silt
CL	Clay

Geologic Cross-Section C-C'



TPH-SS = total petroleum hydrocarbons as Stoddard Solvent

TPH-G = total petroleum hydrocarbons as gasoline

All TPH-G results for soil and groundwater reported by the laboratory as "non-typical pattern for gasoline range." The reported TPH-G is likely TPH-SS.

ug/L = micrograms per liter

mg/kg = milligrams per kilogram

<50 = not detected at or above indicated laboratory reporting limit

Unless otherwise noted all soil samples shown were collected in the saturated zone of the upper and lower groundwater zones.

Vertical Scale 1"=10'
Horizontal Scale 1"=10'

Taber Since 1954

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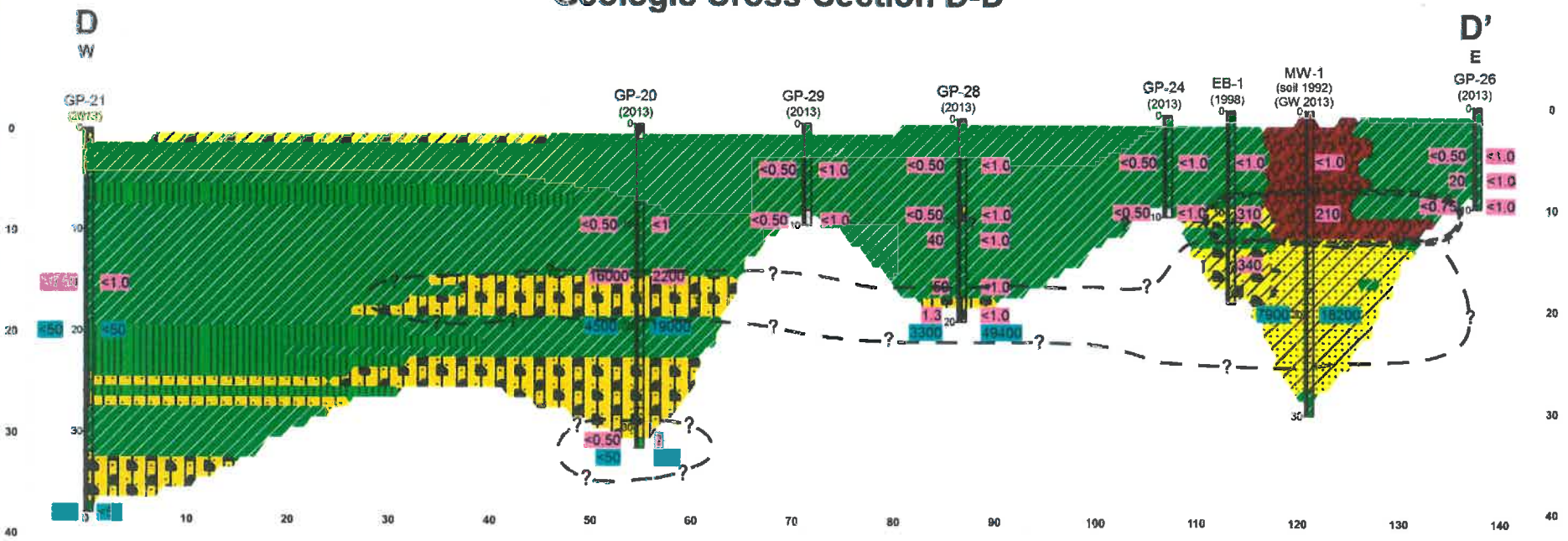
FORMER CITY OF PARIS CLEANERS

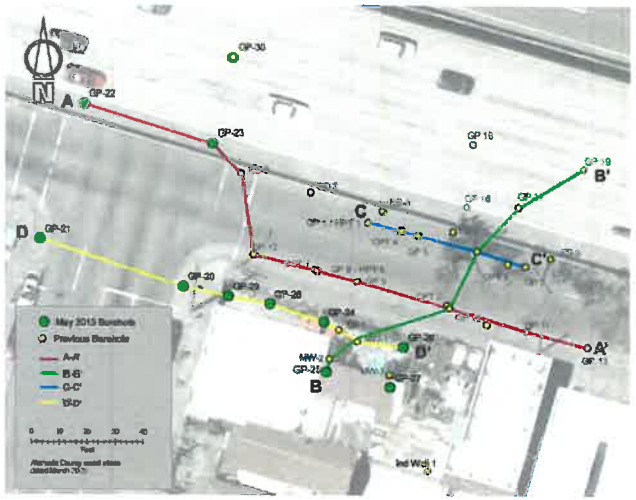
3516 Adeline Street
Oakland, CA 94608

Geologic Cross-Section C-C'

2011-0107	January 2012	Figure 9

Geologic Cross-Section D-D'





Lithology Index

GW	Clean gravel
GM	Gravel with fines
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SW	Clean sand
SP	Clean sand
SM	Sand with fines
SC	Sand with fines
ML	Silt
CL	Clay

Borehole

TPH-G Concentration | TPH-SS Concentration

in Groundwater [ug/L]

in Soil [mg/kg]

Explanation

TPH-SS = total petroleum hydrocarbons as Stoddard Solvent

TPH-G = total petroleum hydrocarbons as gasoline

All TPH-G results for soil and groundwater reported by the laboratory as "non-typical pattern for gasoline range." The reported TPH-G is likely TPH-SS.

ug/L = micrograms per liter

mg/kg = milligrams per kilogram

<50 = not detected at or above indicated laboratory reporting limit

—?— Approximate extent of TPH-SS in groundwater (includes concentration quantified by the laboratory as TPH-G noted as not typical of gasoline).

- - - Approximate extent of TPH-SS in soil. Includes bioremediated TPH-SS soil used as excavation backfill.

Soil samples collected during installation of MW-1 represent pre-bioremediation concentrations. Soils were bioremediated to non-detect concentrations before being used to fill the tank pit.

Soil sample EB-1 was collected in 1998. Soil samples taken nearby in 2013 show that concentrations have attenuated in the subsurface to 10 feet below ground surface.

Vertical Scale 1"=10'
Horizontal Scale 1"=10'

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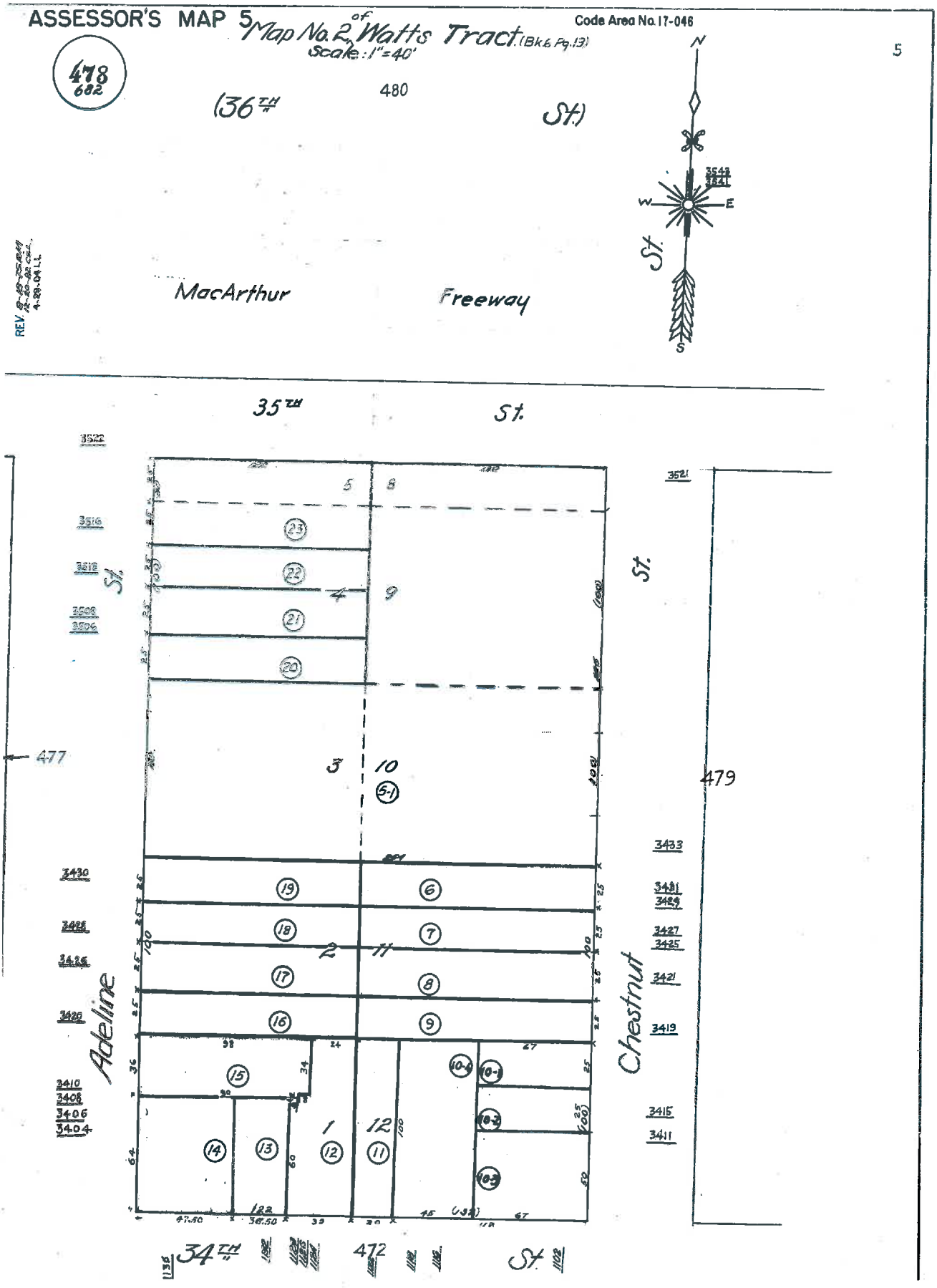
FORMER CITY OF PARIS CLEANERS

3516 Adeline Street
Oakland, CA 94608

Geologic Cross-Section D-D'

2011-0107	April 2014	Figure 10

ATTACHMENT 6



COUNTY OF ALAMEDA
Assessor's Office

Help
New Query

Property Value System

History | Value | Transfer | Map | Glossary

Parcel Number:**5-478-23** Inactive:**N** Lien Date:**01/01/2016** Owner:**BUCKLEY DEBRA A**
Property Address: **3516 ADELINE ST, OAKLAND, CA 94608-4221**
Current Mailing Address as of 12/31/2012: **BUCKLEY DEBRA A, 3516 ADELINE ST , OAKLAND, CA 94608-4221**

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
BUCKLEY DEBRA A	List Owners	PO BOX 8722 , EMERYVILLE, CA 94662-0722	07/10/2000	2000-203934	$200,000	1	1300
ROSTOCIL DON	List Owners	2200 BROWNING ST , BERKELEY, CA 94702-1824	12/13/1994	1994-383196	$60,000	1	1300
SATTERLEY PAULETTE & CHAMPION M & PAULA & F JR c/o M CHAMPION	List Owners	PO BOX 489 , MOSS BEACH, CA 94038-0489	07/11/1991	1991-179101		2	1300
CHAMPRION FRANK R HEIRS OF EST c/o PAULETTE SATTERLEY	List Owners	14601 GUADALUPE DR , RANCHO MURIETA, CA 95683-9465	01/31/1990	TRAN-4213		1	1300
CHAMPION FRANK	List Owners	3516 ADELINE ST , OAKLAND, CA 94608-4221	07/07/1966	AY-81960		1	1300

COUNTY OF ALAMEDA
Assessor's Office

HELP

Property Value System

Property Search - There are four ways to search for property information: Parcel ID Number or Property Address or Property Owner's Name or Organization Name.
Step 1: Select a search type.
Step 2: Enter required (*) search information. Enter additional information to narrow your search.
Step 3: Click the submit button.

No Records Found.

Parcel ID Number

* Parcel Number:
(Enter Parcel Number as shown on your tax bill
e.g., 123-345-67)
or
* Book Number: * Block Number:
or
* Parcel Map Number:
or
* Tract Number:

Property Address

Street Number: 3522 (e.g., 1221) Exact Match Starts With
Pre Directional: (e.g., East, West)
* Street Name: Adeline (e.g., Main, 10th) Exact Match Starts With
Street Type: Street (e.g., Street, Blvd.)
Post Directional: (e.g., East, West)
Unit Number: (e.g., 101, A)
City: Oakland (e.g., Fremont, Oakland)

*** Property Owner/Organization**

* Last Name/Organization: (e.g., Jones, Global Research Inc) Exact Match Starts With
First Name: (e.g., Elmer)
Middle Name or Initial: (e.g., G)

Submit Clear

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

May 4, 2016

Ms. Paulette Satterly
14601 Guadalupe Dr.
Rancho Murieta, CA 95683
(Sent via E-mail to:
lvsnoopy@calweb.com)

Ms. Paula Champion-Braig
280 Mountain Blvd.
Piedmont, CA 94611
(Sent via E-mail to:
uschampion@aol.com)

Frank & Linda Champion
9441 Laguna Lake Way
Elk Grove, CA 95758

Ms. Debbie Buckley
City of Paris Studios
3516 Adeline Street,
Oakland, CA 94608
(Sent via E-mail to:
cityofparisstudios@gmail.com)

Don Rostocil
2200 Browning Street
Berkeley, CA 94702

Michael Champion
PO Box 489
Moss Beach, CA 94038

Subject: Notice of Responsibility, Fuel Leak Case RO0000133 and GeoTracker Global ID T0600100379, City of Paris Cleaners, 3516 Adeline Street, Oakland, CA 94608

Dear Ladies and Gentlemen:

In a Notice of Responsibility dated October 25, 1999, Michael Champion, Paula Champion-Braig, Frank Champion, Linda Champion, and Don Rostocil were notified that the above referenced site had been placed in the Local Oversight Program and that they had been named as a Responsible Party for the fuel leak case. Additional parties have been named as Responsible Parties for the fuel leak case in the attached updated NOR as defined under 23 C.C.R Sec. 2720. Please see Attachment A – Responsible Parties Data Sheet, which identifies all Responsible Parties and provides background on the unauthorized release and Responsible Party Identification.

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at mark.detterman@acgov.org.

Sincerely,

Digitally signed by Mark Detterman
DN: cn=Mark Detterman, o=ACEH, ou=ACEH, email=mark.detterman@acgov.org, c=US
Date: 2016.05.04 12:11:05 -07'00'

Mark E. Detterman, PG, CEG
Senior Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations
Electronic Report Upload (ftp) Instructions

Attachment A – Responsible Parties Data Sheet-Notice of Responsibility (NOR)

cc: Ellen Pyatt, Taber Consultants, 3911 W Capitol Avenue, West Sacramento, CA 95691 (Sent via email to: EPyatt@taberconsultants.com)

Dilan Roe, ACDEH, (sent via e-mail to dilan.roe@acgov.org)
Mark Detterman, ACDEH, (sent via electronic mail to mark.detterman@acgov.org)
Geotracker, Electronic File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
REBECCA GEBHART, Acting Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #: 7009 2820 0001 4359 9652

May 4, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID: RO0000133
Related ID: NA
RWQCB ID: NA
Global ID: T0600100379

Responsible Party:

DEBBIE BUCKLEY
3516 ADELINE STREET
OAKLAND, CA 94608

Date First Reported: 11/2/1990
Substance:
- 12034 Diesel fuel oil & additives (Nos. 1-D, 2-D, 2-4)
- Stoddard Solvent

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

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

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

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

Ronald Browder Date: 05-06-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

May 4, 2016

Site Name & Address:

CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID:	**RO0000133**
Related ID:	**NA**
RWQCB ID:	**NA**
Global ID:	**T0600100379**

All Responsible Parties

RP has been named a Primary RP – PAULETTE SATTERLY

14601 GUADALUPE DRIVE | RANCHO MURIETA, CA 95683 | No Phone Number Listed

RP has been named a Primary RP – PAULA CHAMPION-BRAIG

280 MOUNTAIN BLVD. | PIEDMONT, CA 94611 | No Phone Number Listed

RP has been named a Primary RP – FRANK AND LINDA CHAMPION

9441 LAGUNA LAKE WAY | ELK GROVE, CA 95758 | No Phone Number Listed

RP has been named a Primary RP – MICHAEL CHAMPION

P.O. BOX 489 |MOSS BEACH, CA 94038 | No Phone Number Listed

RP has been named a Primary RP – DON ROSTOCIL

2200 BROWNING STREET |BERKELEY, CA 94702 | No Phone Number Listed

RP has been named a Primary RP – DEBBIE BUCKLEY

3516 ADELINE STREET | OAKLAND, CA 94608 | Phone (916) 558-7633

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

May 4, 2016

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

Existence of Unauthorized Release

On October 4, 1990 one 750-gallon and two 1,000-gallon Stoddard solvent USTs were excavated and removed. A 250-gallon UST was removed on October 31, 1991. Tank removal confirmation soil samples were collected. Concentrations up to 1,000 mg/kg Total Petroleum Hydrocarbons as gasoline (TPHg), < 0.150 mg/kg benzene, 0.40 mg/kg ethylbenzene and 19.0 mg/kg total xylenes were detected. These data indicate than an unauthorized release had occurred.

Responsible Party Identification

Frank Champion is a former property owner associated with the underground storage tank (UST). Frank Champion is a responsible party for the site because he owned USTs used for the storage of a hazardous substance (Definition 1), in the case of an UST no longer in used, he owned or operated the UST immediately before the discontinuation of its use (Definition 2), owned the property associated with an unauthorized release (Definition 3), and he had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

The Heirs of the Estate of Frank Champion c/o Paulette Satterley (Heirs of the Estate), received the property in January 1990. The Heirs of the Estate is a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Paulette Satterley, Michael Champion, and Paula Champion-Braig, and Frank and Linda Champion Jr. received the property in July 1991. They are collectively a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Don Rostocil received or purchased the property in December 1994. He is a responsible party for the site because he owned the property associated with an unauthorized release (Definition 3).

Debbie Buckley (Runyon) received or purchased the property in July 2000. She is a responsible party for the site because she owned the property associated with an unauthorized release (Definition 3).

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
REBECCA GEBHART, Acting Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 4, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID: RO0000133
Related ID: NA
RWQCB ID: NA
Global ID: T0600100379

Responsible Party:

PAULETTE SATTERLY
14601 GUADALUPE DRIVE
RANCHO MURIETA, CA 95683

Date First Reported: 11/2/1990

Substance:
- 12034 Diesel fuel oil & additives (Nos. 1-D, 2-D, 2-4)
- Stoddard Solvent

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

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

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

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

Ronald Browder Date: 05-06-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

May 4, 2016

Site Name & Address:

CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID:	**RO0000133**
Related ID:	**NA**
RWQCB ID:	**NA**
Global ID:	**T0600100379**

All Responsible Parties

RP has been named a Primary RP – PAULETTE SATTERLY

14601 GUADALUPE DRIVE | RANCHO MURIETA, CA 95683 | No Phone Number Listed

RP has been named a Primary RP – PAULA CHAMPION-BRAIG

280 MOUNTAIN BLVD. | PIEDMONT, CA 94611 | No Phone Number Listed

RP has been named a Primary RP – FRANK AND LINDA CHAMPION

9441 LAGUNA LAKE WAY | ELK GROVE, CA 95758 | No Phone Number Listed

RP has been named a Primary RP – MICHAEL CHAMPION

P.O. BOX 489 |MOSS BEACH, CA 94038 | No Phone Number Listed

RP has been named a Primary RP – DON ROSTOCIL

2200 BROWNING STREET |BERKELEY, CA 94702 | No Phone Number Listed

RP has been named a Primary RP – DEBBIE BUCKLEY

3516 ADELINE STREET | OAKLAND, CA 94608 | Phone (916) 558-7633

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

May 4, 2016

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

Existence of Unauthorized Release

On October 4, 1990 one 750-gallon and two 1,000-gallon Stoddard solvent USTs were excavated and removed. A 250-gallon UST was removed on October 31, 1991. Tank removal confirmation soil samples were collected. Concentrations up to 1,000 mg/kg Total Petroleum Hydrocarbons as gasoline (TPHg), < 0.150 mg/kg benzene, 0.40 mg/kg ethylbenzene and 19.0 mg/kg total xylenes were detected. These data indicate than an unauthorized release had occurred.

Responsible Party Identification

Frank Champion is a former property owner associated with the underground storage tank (UST). Frank Champion is a responsible party for the site because he owned USTs used for the storage of a hazardous substance (Definition 1), in the case of an UST no longer in used, he owned or operated the UST immediately before the discontinuation of its use (Definition 2), owned the property associated with an unauthorized release (Definition 3), and he had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

The Heirs of the Estate of Frank Champion c/o Paulette Satterley (Heirs of the Estate), received the property in January 1990. The Heirs of the Estate is a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Paulette Satterley, Michael Champion, and Paula Champion-Braig, and Frank and Linda Champion Jr. received the property in July 1991. They are collectively a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Don Rostocil received or purchased the property in December 1994. He is a responsible party for the site because he owned the property associated with an unauthorized release (Definition 3).

Debbie Buckley (Runyon) received or purchased the property in July 2000. She is a responsible party for the site because she owned the property associated with an unauthorized release (Definition 3).

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
REBECCA GEBHART, Acting Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 4, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID: RO0000133
Related ID: NA
RWQCB ID: NA
Global ID: T0600100379

Responsible Party:

PAULA CHAMPION-BRAIG
280 MOUNTAIN BLVD
PIEDMONT, CA 94611

Date First Reported: 11/2/1990
Substance:
- 12034 Diesel fuel oil & additives (Nos. 1-D, 2-D, 2-4)
- Stoddard Solvent

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

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

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

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

Ronald Browder Date: 05-06-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

May 4, 2016

Site Name & Address:

CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID:	**RO0000133**
Related ID:	**NA**
RWQCB ID:	**NA**
Global ID:	**T0600100379**

All Responsible Parties

RP has been named a Primary RP – PAULETTE SATTERLY

14601 GUADALUPE DRIVE | RANCHO MURIETA, CA 95683 | No Phone Number Listed

RP has been named a Primary RP – PAULA CHAMPION-BRAIG

280 MOUNTAIN BLVD. | PIEDMONT, CA 94611 | No Phone Number Listed

RP has been named a Primary RP – FRANK AND LINDA CHAMPION

9441 LAGUNA LAKE WAY | ELK GROVE, CA 95758 | No Phone Number Listed

RP has been named a Primary RP – MICHAEL CHAMPION

P.O. BOX 489 | MOSS BEACH, CA 94038 | No Phone Number Listed

RP has been named a Primary RP – DON ROSTOCIL

2200 BROWNING STREET | BERKELEY, CA 94702 | No Phone Number Listed

RP has been named a Primary RP – DEBBIE BUCKLEY

3516 ADELINE STREET | OAKLAND, CA 94608 | Phone (916) 558-7633

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

May 4, 2016

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

Existence of Unauthorized Release

On October 4, 1990 one 750-gallon and two 1,000-gallon Stoddard solvent USTs were excavated and removed. A 250-gallon UST was removed on October 31, 1991. Tank removal confirmation soil samples were collected. Concentrations up to 1,000 mg/kg Total Petroleum Hydrocarbons as gasoline (TPHg), < 0.150 mg/kg benzene, 0.40 mg/kg ethylbenzene and 19.0 mg/kg total xylenes were detected. These data indicate than an unauthorized release had occurred.

Responsible Party Identification

Frank Champion is a former property owner associated with the underground storage tank (UST). Frank Champion is a responsible party for the site because he owned USTs used for the storage of a hazardous substance (Definition 1), in the case of an UST no longer in used, he owned or operated the UST immediately before the discontinuation of its use (Definition 2), owned the property associated with an unauthorized release (Definition 3), and he had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

The Heirs of the Estate of Frank Champion c/o Paulette Satterley (Heirs of the Estate), received the property in January 1990. The Heirs of the Estate is a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Paulette Satterley, Michael Champion, and Paula Champion-Braig, and Frank and Linda Champion Jr. received the property in July 1991. They are collectively a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Don Rostocil received or purchased the property in December 1994. He is a responsible party for the site because he owned the property associated with an unauthorized release (Definition 3).

Debbie Buckley (Runyon) received or purchased the property in July 2000. She is a responsible party for the site because she owned the property associated with an unauthorized release (Definition 3).

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
REBECCA GEBHART, Acting Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 4, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID: RO0000133
Related ID: NA
RWQCB ID: NA
Global ID: T0600100379

Responsible Party:

FRANK AND LINDA CHAMPION
9441 LAGUNA LAKE WAY
ELK GROVE, CA 95758

Date First Reported: 11/2/1990

Substance:
- 12034 Diesel fuel oil & additives (Nos. 1-D, 2-D, 2-4)
- Stoddard Solvent

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

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

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

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

Ronald Browder Date: 05-06-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

May 4, 2016

Site Name & Address:

CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID:	**RO0000133**
Related ID:	**NA**
RWQCB ID:	**NA**
Global ID:	**T0600100379**

All Responsible Parties

RP has been named a Primary RP – PAULETTE SATTERLY

14601 GUADALUPE DRIVE | RANCHO MURIETA, CA 95683 | No Phone Number Listed

RP has been named a Primary RP – PAULA CHAMPION-BRAIG

280 MOUNTAIN BLVD. | PIEDMONT, CA 94611 | No Phone Number Listed

RP has been named a Primary RP – FRANK AND LINDA CHAMPION

9441 LAGUNA LAKE WAY | ELK GROVE, CA 95758 | No Phone Number Listed

RP has been named a Primary RP – MICHAEL CHAMPION

P.O. BOX 489 |MOSS BEACH, CA 94038 | No Phone Number Listed

RP has been named a Primary RP – DON ROSTOCIL

2200 BROWNING STREET |BERKELEY, CA 94702 | No Phone Number Listed

RP has been named a Primary RP – DEBBIE BUCKLEY

3516 ADELINE STREET | OAKLAND, CA 94608 | Phone (916) 558-7633

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

May 4, 2016

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

Existence of Unauthorized Release

On October 4, 1990 one 750-gallon and two 1,000-gallon Stoddard solvent USTs were excavated and removed. A 250-gallon UST was removed on October 31, 1991. Tank removal confirmation soil samples were collected. Concentrations up to 1,000 mg/kg Total Petroleum Hydrocarbons as gasoline (TPHg), < 0.150 mg/kg benzene, 0.40 mg/kg ethylbenzene and 19.0 mg/kg total xylenes were detected. These data indicate than an unauthorized release had occurred.

Responsible Party Identification

Frank Champion is a former property owner associated with the underground storage tank (UST). Frank Champion is a responsible party for the site because he owned USTs used for the storage of a hazardous substance (Definition 1), in the case of an UST no longer in used, he owned or operated the UST immediately before the discontinuation of its use (Definition 2), owned the property associated with an unauthorized release (Definition 3), and he had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

The Heirs of the Estate of Frank Champion c/o Paulette Satterley (Heirs of the Estate), received the property in January 1990. The Heirs of the Estate is a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Paulette Satterley, Michael Champion, and Paula Champion-Braig, and Frank and Linda Champion Jr. received the property in July 1991. They are collectively a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Don Rostocil received or purchased the property in December 1994. He is a responsible party for the site because he owned the property associated with an unauthorized release (Definition 3).

Debbie Buckley (Runyon) received or purchased the property in July 2000. She is a responsible party for the site because she owned the property associated with an unauthorized release (Definition 3).

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
REBECCA GEBHART, Acting Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 4, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID: RO0000133
Related ID: NA
RWQCB ID: NA
Global ID: T0600100379

Responsible Party:

DON ROSTOCIL
2200 BROWNING STREET
BERKELEY, CA 94702

Date First Reported: 11/2/1990

Substance:
- 12034 Diesel fuel oil & additives (Nos. 1-D, 2-D, 2-4)
- Stoddard Solvent

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

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

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

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

Ronald Browder Date: 05-06-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

May 4, 2016

Site Name & Address:

CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID:	**RO0000133**
Related ID:	**NA**
RWQCB ID:	**NA**
Global ID:	**T0600100379**

All Responsible Parties

RP has been named a Primary RP – PAULETTE SATTERLY

14601 GUADALUPE DRIVE | RANCHO MURIETA, CA 95683 | No Phone Number Listed

RP has been named a Primary RP – PAULA CHAMPION-BRAIG

280 MOUNTAIN BLVD. | PIEDMONT, CA 94611 | No Phone Number Listed

RP has been named a Primary RP – FRANK AND LINDA CHAMPION

9441 LAGUNA LAKE WAY | ELK GROVE, CA 95758 | No Phone Number Listed

RP has been named a Primary RP – MICHAEL CHAMPION

P.O. BOX 489 | MOSS BEACH, CA 94038 | No Phone Number Listed

RP has been named a Primary RP – DON ROSTOCIL

2200 BROWNING STREET | BERKELEY, CA 94702 | No Phone Number Listed

RP has been named a Primary RP – DEBBIE BUCKLEY

3516 ADELINE STREET | OAKLAND, CA 94608 | Phone (916) 558-7633

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

May 4, 2016

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

Existence of Unauthorized Release

On October 4, 1990 one 750-gallon and two 1,000-gallon Stoddard solvent USTs were excavated and removed. A 250-gallon UST was removed on October 31, 1991. Tank removal confirmation soil samples were collected. Concentrations up to 1,000 mg/kg Total Petroleum Hydrocarbons as gasoline (TPHg), < 0.150 mg/kg benzene, 0.40 mg/kg ethylbenzene and 19.0 mg/kg total xylenes were detected. These data indicate than an unauthorized release had occurred.

Responsible Party Identification

Frank Champion is a former property owner associated with the underground storage tank (UST). Frank Champion is a responsible party for the site because he owned USTs used for the storage of a hazardous substance (Definition 1), in the case of an UST no longer in used, he owned or operated the UST immediately before the discontinuation of its use (Definition 2), owned the property associated with an unauthorized release (Definition 3), and he had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

The Heirs of the Estate of Frank Champion c/o Paulette Satterley (Heirs of the Estate), received the property in January 1990. The Heirs of the Estate is a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Paulette Satterley, Michael Champion, and Paula Champion-Braig, and Frank and Linda Champion Jr. received the property in July 1991. They are collectively a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Don Rostocil received or purchased the property in December 1994. He is a responsible party for the site because he owned the property associated with an unauthorized release (Definition 3).

Debbie Buckley (Runyon) received or purchased the property in July 2000. She is a responsible party for the site because she owned the property associated with an unauthorized release (Definition 3).

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
REBECCA GEBHART, Acting Director

ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

May 4, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID: RO0000133
Related ID: NA
RWQCB ID: NA
Global ID: T0600100379

Responsible Party:

MICHAEL CHAMPION
P.O. BOX 489
MOSS BEACH, CA 94038

Date First Reported: 11/2/1990
Substance:
- 12034 Diesel fuel oil & additives (Nos. 1-D, 2-D, 2-4)
- Stoddard Solvent

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

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

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

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

Ronald Browder Date: 05-06-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

May 4, 2016

Site Name & Address:

CITY OF PARIS CLEANERS
3516 ADELINE STREET
OAKLAND, CA 94608

Local ID:	**RO0000133**
Related ID:	**NA**
RWQCB ID:	**NA**
Global ID:	**T0600100379**

All Responsible Parties

RP has been named a Primary RP – PAULETTE SATTERLY

14601 GUADALUPE DRIVE | RANCHO MURIETA, CA 95683 | No Phone Number Listed

RP has been named a Primary RP – PAULA CHAMPION-BRAIG

280 MOUNTAIN BLVD. | PIEDMONT, CA 94611 | No Phone Number Listed

RP has been named a Primary RP – FRANK AND LINDA CHAMPION

9441 LAGUNA LAKE WAY | ELK GROVE, CA 95758 | No Phone Number Listed

RP has been named a Primary RP – MICHAEL CHAMPION

P.O. BOX 489 | MOSS BEACH, CA 94038 | No Phone Number Listed

RP has been named a Primary RP – DON ROSTOCIL

2200 BROWNING STREET | BERKELEY, CA 94702 | No Phone Number Listed

RP has been named a Primary RP – DEBBIE BUCKLEY

3516 ADELINE STREET | OAKLAND, CA 94608 | Phone (916) 558-7633

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

May 4, 2016

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

Existence of Unauthorized Release

On October 4, 1990 one 750-gallon and two 1,000-gallon Stoddard solvent USTs were excavated and removed. A 250-gallon UST was removed on October 31, 1991. Tank removal confirmation soil samples were collected. Concentrations up to 1,000 mg/kg Total Petroleum Hydrocarbons as gasoline (TPHg), < 0.150 mg/kg benzene, 0.40 mg/kg ethylbenzene and 19.0 mg/kg total xylenes were detected. These data indicate than an unauthorized release had occurred.

Responsible Party Identification

Frank Champion is a former property owner associated with the underground storage tank (UST). Frank Champion is a responsible party for the site because he owned USTs used for the storage of a hazardous substance (Definition 1), in the case of an UST no longer in used, he owned or operated the UST immediately before the discontinuation of its use (Definition 2), owned the property associated with an unauthorized release (Definition 3), and he had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

The Heirs of the Estate of Frank Champion c/o Paulette Satterley (Heirs of the Estate), received the property in January 1990. The Heirs of the Estate is a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Paulette Satterley, Michael Champion, and Paula Champion-Braig, and Frank and Linda Champion Jr. received the property in July 1991. They are collectively a responsible party for the site because they owned USTs used for the storage of a hazardous substance (Definition 1), owned the property associated with an unauthorized release (Definition 3), and had control over a UST at the time of or following an unauthorized release of a hazardous substance (Definition 4).

Don Rostocil received or purchased the property in December 1994. He is a responsible party for the site because he owned the property associated with an unauthorized release (Definition 3).

Debbie Buckley (Runyon) received or purchased the property in July 2000. She is a responsible party for the site because she owned the property associated with an unauthorized release (Definition 3).

ATTACHMENT 7

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
REBECCA GEBHART, Acting 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 Paris Cleaners
3516 Adeline Street, Oakland, CA 94608
FUEL LEAK CASE RO0000133
GEOTRACKER GLOBAL ID T0600100379

February 16, 2016

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 April 23, 2016 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 RO0000133 in any correspondence.

BAGOT STEVE TR & COMMUNITY FUND LLC
PARCEL #: 5-477-6
1032 E 14TH ST
SAN LEANDRO CA 94577-3731

BONDI MICHAEL L
PARCEL #: 5-477-23
105 C ST
SAN RAFAEL CA 94901-5016

BUCKLEY DEBRA A
PARCEL #: 5-478-23
3516 ADELINE ST
OAKLAND CA 94608-4221

CAVANAUGH ANGELA J
PARCEL #: 5-477-25
3438 MAGNOLIA ST
OAKLAND CA 94608-4128

CITY OF OAKLAND
PARCEL #: 5-477-7
250 FRANK H OGAWA PLZ #4
OAKLAND CA 94612-2033

DUCKETT KIMBERLY A
PARCEL #: 5-477-27
3510 MAGNOLIA ST
OAKLAND CA 94608-4138

HOLLANS DANNY & GLORIA
PARCEL #: 5-477-10
2272 ROSEHILL PL
HAYWARD CA 94541-4451

KIDD KAROLE TR
PARCEL #: 5-477-8
3449 ADELINE ST
OAKLAND CA 94608-4277

KIDD KAROLE TR
PARCEL #: 5-477-9
3449 ADELINE ST
OAKLAND CA 94608-4277

MADISON PEARL
PARCEL #: 5-477-4
1585 62ND ST #99192
EMERYVILLE CA 94662-7050

MILLER WRIGHT S & CHUNG KIT S TR
PARCEL #: 5-477-28-2
5215 VICTOR AVE
EL CERRITO CA 94530-2151

OCCUPANT
PARCEL #: 5-478-22
3512 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-478-5-1
3433 CHESTNUT ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-478-21
3508 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-478-20
ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-4
3517 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-5
3513 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-6
3507 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-7
3501 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-9
3443 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-10
3437 ADELINE ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-28-2
3518 MAGNOLIA ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-27
3512 MAGNOLIA ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-26
3506 MAGNOLIA ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-24
3434 MAGNOLIA ST
OAKLAND CA 94608

OCCUPANT
PARCEL #: 5-477-23
3432 MAGNOLIA ST
OAKLAND CA 94608

ROBINSON CHARLES B HEIRS OF EST
PARCEL #: 5-478-21
233 SANDY BEACH RD
VALLEJO CA 94590

SATTERLEY PAULETTE D TR
PARCEL #: 5-478-22
14601 GUADALUPE DR
RANCHO MURIETA CA 95683-9465

VANDERBILT ALEXANDER
PARCEL #: 5-477-24
166 SANCHEZ ST #6
SAN FRANCISCO CA 94114-1192

WONG HICKMAN O & MAY H TRS
PARCEL #: 5-477-5
2 CAMELLIA PL
OAKLAND CA 94602-2506

YUE FOOK L & MARRANA L
PARCEL #: 5-477-26
7105 ELVORA WAY
ELK GROVE CA 95757-5903

ZIMMERMAN STEFFI R TR
PARCEL #: 5-478-5-1
3289 LOMAS VERDES PL
LAFAYETTE CA 94549-1805

ZIMMERMAN STEFFI R TR & ZIMMERMAN STI
PARCEL #: 5-478-20
3289 LOMAS VERDES PL
LAFAYETTE CA 94549-1805

East Bay Municipal Utility District
Chandra Johannesson
P.O. Box 24055,
Oakland, CA 94623

cjohanne@ebmud.com

City Of Oakland Public Works Environmental Services
Mark Johannes Arniola and Gopal Nair
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Oakland CA 94612

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Laurent Meillier
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Regional Water Quality Control Board
San Francisco Bay Region
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