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

January 27, 2016

Kyle Milligan and Susan Casentini Trust
388 Belmont Street
Oakland, CA 94610-4821
(sent by e-mail to casentini20@hotmail.com)

Friction Materials, Inc.
401 26th Street
Oakland, CA 94612-2410

John L. and Sarah H. Uyeyama Trustees
379 26th Street
Oakland, CA 94612

Subject: Case Closure for Fuel Leak Case No. RO0003125 and GeoTracker Global ID T10000005131, Milligan & Casentini Property, 385 26th Street Avenue, Oakland, CA 94612

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 Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (http://geotracker.waterboards.ca.gov) and the Alameda County Environmental Health website (http://www.acgov.org/aceh/index.htm).

Due to residual contamination, the site was closed with Site Management Requirements that require notifying ACEH of a change in land use to any residential, or conservative land use, or if any redevelopment occurs and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities. Site Management Requirements are further described in the *Additional Information* Section of the attached Case Closure Summary.

If you have any questions, please call Karel Detterman at (510) 567-6708. Thank you.

Sincerely,

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

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

cc with enclosure:

Susan Hugo, Alameda County Environmental Health, (Send via e-mail to: susan.hugo@acgov.org)
Tim Cook, Cook Environmental (Sent via e-mail to: tcook@cookenvironmental.com)
Dilan Roe, ACEH (sent via electronic mail to: dilan.roe@acgov.org)
Karel Detterman, ACEH (sent via electronic mail to: karel.detterman@acgov.org)
Case Electronic File, GeoTracker

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
REBECCA GEBHART, Acting Director

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

REMEDIAL ACTION COMPLETION CERTIFICATION

January 27, 2016

Kyle Milligan and Susan Casentini Trust
388 Belmont Street
Oakland, CA 94610-4821
(sent by e-mail to casentini20@hotmail.com)

Friction Materials, Inc.
401 26th Street
Oakland, CA 94612-2410

John L. and Sarah H. Uyeyama Trustees
379 26th Street
Oakland, CA 94612

Subject: Case Closure for Fuel Leak Case No. RO0003125 and GeoTracker Global ID T10000005131, Milligan & Casentini Property, 385 26th Street Avenue, Oakland, CA 94612

Dear Responsible Parties:

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
Acting Director

UST Case Closure Summary Form

Agency Information Date: January 27, 2016

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6708
Staff Person: Karel Detterman	Title: Hazardous Materials Specialist

Case Information

Facility Name: Milligan and Casentini Property		
Facility Address: 385 26th Street, Oakland, CA 94612		
RB LUSTIS Case No: ----	Local Case No.: ---	LOP Case No.: RO0003125
URF Filing Date: 3/18/2013	GeoTracker Global ID: T10000005131	
APN: 9-683-39 and 9-683-40	Current Land Use: Commercial	
Responsible Party(s):	Address:	Phone:
Kyle Milligan and Susan Casentini Trust	388 Belmont Street Oakland, CA 94610-4821	----
Friction Materials, Inc.	401 26th Street Oakland, CA 94612-2410	----
John L. and Sarah H Uyeyama Trustees	379 26th Street Oakland, CA 94612	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
1	1,200	Heating Oil	Removed	March 11, 2013

Attachment 1, Conceptual Site Model (2 pages)

Attachment 2, Low Threat Closure Policy (LTCP) Checklist (1 page)

Attachment 3, LTCP Groundwater Specific Criteria (1 page)

Attachment 4, LTCP Vapor Specific Criteria (1 page)

Attachment 5, LTCP Direct Contact and Outdoor Air Exposure Criteria (1 page)

Attachment 6, Site Map(s) (10 pages)

Attachment 7, Analytical Data (29 pages)

Attachment 8, Notice of Responsibility and Assessor Parcel Data (13 pages)

UST Case Closure Summary Form

Additional Information:

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). Due to residual contamination at the site, site management requirements are necessary. If there is a change in land use to any residential, or conservative land use, or if any redevelopment occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2.

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.

RWQCB Notification Notification Date: July 8, 2015

RWQCB Staff Name: Cherie McCaulou	Title: Engineering Geologist

Local Agency Representative

Prepared by: Karel Detterman, PG	Title: Hazardous Materials Specialist
Signature: Karel Detterman	Date: January 28, 2016
Approved by: Dilan Roe, PE	Title: LOP and SCP Program Manager
Signature: Dilan Roe	Date: 1/28/2016

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

ATTACHMENT 1

MILLIGAN & CASENTINI PROPERTY (T10000005131) - MAP THIS SITE

COMPLETED - CASE CLOSED

385 26TH ST
OAKLAND , CA 94612
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT

PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0003125*
CASEWORKER: KAREL DETTERMAN - *SUPERVISOR:* DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board - *SUPERVISOR:* NONE SPECIFIED

CUF Claim #: 20029 CUF Priority Assigned: B CUF Amount Paid: $56,154

CR Site ID #: N

THIS PROJECT WAS LAST MODIFIED BY *KAREL DETTERMAN* ON 1/28/2016 2:03:36 PM - HISTORY

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

CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	FIVE YEAR REVIEW INFORMATION				
							REVIEW NUM	REVIEWER	FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE
20029	B	MILLIGAN FAMILY TRUST 388 BELMONT STREET, OAKLAND CA 94610	385 26TH STREET OAKLAND, CA 94612	$56,154	1		1	Kirk T. Larson	Recommended Case Closure	5/14/2015	

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

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
MILLIGAN & CASENTINI PROPERTY (Global ID: T10000005131) 385 26TH ST OAKLAND, CA 94612	Completed - Case Closed	1/28/2016	3/18/2013	3	ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0003125* ***CASEWORKER:*** KAREL DETTERMAN - ***SUPERVISOR:*** *DILAN ROE* SAN FRANCISCO BAY RWQCB (REGION 2) ***CASEWORKER:*** Regional Water Board - ***SUPERVISOR:*** *NONE SPECIFIED*

STAFF NOTES (INTERNAL)
Public notification on closure complete. No wells requiring destruction or waste needing removal. Draft Closure Summary reviewed with Program Manager on January 20, 2016 and uploaded to case files - due to multiple property splits, additional responsible parties identified during review that require update of NORS prior to finalizing case closure. NORs to be updated and case closed by January 29, 2016.

SITE HISTORY
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 Alameda County Environmental Health (ACEH) website at: http://www.acgov.org/aceh/lop/ust.htm

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

The subject site (APN 9-683-40) is located at 385 26th Street in Oakland, CA. The site is currently used as a commercial warehouse in a mixed residential-commercial neighborhood defined as the 25th Street Garage District in the City of Oakland's Broadway Valdez District Specific Plan. Lake Merritt, the closest surface water body, is located approximately 1,900 feet southeast of the property. The direction of groundwater flow in the area appears to be towards the south, and is based on Fuel Leak Case RO0000480, 2600 Telegraph Avenue, located 500 feet northwest of the site.

A buried 1,200-gallon 12-foot diameter redwood underground storage tank (UST) was discovered at the site during grading activities on February 13, 2013. The UST contained an unknown volume of heating oil. The structural integrity of the redwood tank had been severely compromised and a large volume of heating oil had impacted surrounding soils. Since the redwood tank was badly decomposed, it was removed in pieces and placed in six 10-cubic yard roll-off bins along with contaminated soil and approximately 80 gallons of heating oil was removed from the excavation. The UST excavation extended to a depth of approximately 12 feet below ground surface (bgs). After excavation activities were complete, two soil samples were collected from the base of the excavation. Sample S1 was collected from the south end of the excavation at depth of approximately 10 feet below grade. Sample S2 was collected from the north end of the excavation (closest to 26th Street) at a depth of approximately 10 feet below grade. The samples appeared to be contaminated due to staining and hydrocarbon odor. Benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl tert butyl ether (MtBE) constituents were not detected above laboratory detection limits. Total petroleum hydrocarbons as diesel (TPHd) concentrations range from 6,500 to 11,000 milligrams per kilogram (mg/kg). Naphthalene concentrations range from 10 to 14 mg/kg. The UST excavation was backfilled with clean recycled base rock.

In November 2014 six soil borings, SB-1 through SB-5, were advanced through the center, north, and south sides of the former UST location and SB-6 was located approximately 80 feet south of the former redwood UST in the southern part of the site. Soil and grab groundwater samples collected from each soil boring indicate residual TPH as gasoline (TPHg), TPHd, and TPH as motor oil (TPHmo) impacts remain in soil and groundwater in the immediate vicinity of the former UST; volatile organic compounds (VOCs) were not detected above laboratory reporting limits in soil and groundwater with the exception of minor concentrations of naphthalene, toluene, and 4-Methyl-2-pentanone (MIBK). The VOCs 1,1-Dichloroethane (1,1 DCA), 1,2 Dichloroethane (1,2 DCA), 1,1 Dichloroethene (1,1 DCE), cis 1,2 Dichloroethene (cis 1,2 DCE), 1,1,2 Trichloroethane (1,1,2-TCA), and trichloroethene (TCE) were detected above their respective Environmental Screening Levels (ESLs) in the grab groundwater sample from boring SB-6 but were not detected in grab groundwater samples in the vicinity of the former redwood UST. The only VOC detected in soil in SB-6 was 1,1 DCE at a concentration of 0.011 mg/kg. This sample was collected at a depth of 24.5 feet. Therefore, the chlorinated VOCs impacts detected in the southern portion of the property are likely due to historic automotive repair activities in the 25th Street Garage District. Consequently, it would appear that the UST was not a source of the VOCs and the southern portion of the site may be a source for the chlorinated hydrocarbons.

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Based on this evaluation, due to residual contamination at the site, site management requirements are necessary. If there is a change in land use to any residential, or conservative land use, or if any redevelopment occurs, ACEH must be notified as required by Government Code Section 65850.2.2.

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.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
FRICTION MATERIALS, INC.	Friction Materials, Inc.	401 26TH STREET	OAKLAND	
JOHN L. AND SARAH H. UYEYAMA TRUSTEES	John L. and Sarah H. Uyeyama Trust	379 26TH STREET	OAKLAND	
KYLE MILLIGAN AND SUSAN CASENTINI TRUST	KYLE MILLIGAN AND SUSAN CASENTINI TRUST	388 BELMONT STREET	OAKLAND	

CLEANUP ACTION INFO
NO CLEANUP ACTIONS HAVE BEEN REPORTED

RISK INFORMATION VIEW LTCP CHECKLIST VIEW PATH TO CLOSURE PLAN VIEW CASE REVIEWS

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Heating Oil / Fuel Oil	Commercial		Tank	3/18/2013	Close and Remove Tank	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	EBMUD	1/27/2016	1/8/2016	1/8/2015		5/19/2015

CDPH WELLS WITHIN 1500 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
009 068303900	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
SB-1	11/13/2014	OTHER	ND	2.6 UG/L	ND	0.89 UG/L	ND	ND
SB-2	11/14/2014	OTHER	ND	ND	ND	ND	ND	9 UG/L
SB-3	11/14/2014	OTHER	ND	ND	ND	ND	ND	2.1 UG/L
SB-4	11/14/2014	OTHER	ND	ND	ND	ND	ND	ND
SB-5	11/14/2014	OTHER	ND	ND	ND	ND	ND	ND
SB-6	11/13/2014	OTHER	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
S-1	3/13/2013		ND	ND	ND	ND	ND	
S-2	3/13/2013		ND	ND	ND	ND	ND	
SB-1	11/13/2014		ND	ND	ND	ND	ND	ND
SB-2	11/13/2014		ND	ND	ND	ND	ND	ND
SB-3	11/13/2014		ND	ND	ND	ND	ND	ND
SB-4	11/13/2014		ND	ND	ND	ND	ND	ND
SB-5	11/13/2014		ND	ND	ND	ND	ND	ND
SB-6	11/13/2014		ND	ND	ND	ND	ND	ND

MOST RECENT GEO_WELL DATA - HIDE — VIEW ESI SUBMITTALS

NO GEO_WELL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

LOGGED IN AS KDETTERMAN

CONTACT GEOTRACKER HELP

ATTACHMENT 2

MILLIGAN & CASENTINI PROPERTY (T10000005131) - MAP THIS SITE

OPEN - ELIGIBLE FOR CLOSURE

385 26TH ST
OAKLAND , CA 94612
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT

PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0003125*
CASEWORKER: KAREL DETTERMAN - *SUPERVISOR: DILAN ROE*
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Regional Water Board - *SUPERVISOR: NONE SPECIFIED*

CUF Claim #: 20029 CUF Priority Assigned: B CUF Amount Paid: $56,154

CR Site ID #: N

THIS PROJECT WAS LAST MODIFIED BY ***KAREL DETTERMAN*** ON 1/16/2016 10:45:37 AM - 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 6/17/2015* — *CHECKLIST INITIATED ON 9/5/2013* — 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 : EBMUD — ◉ 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

1.1 - The contaminant plume that exceeds water quality objectives is <100 feet in length. There is no free product. The nearest existing water supply well or surface water body is >250 feet from the defined plume boundary. — ◉ 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 15/16? — ○ YES ○ NO

SPELL CHECK

Save Form as Partially Completed

ATTACHMENT 3

ATTACHMENT 3
LTCP GROUNDWATER SPECIFIC CRITERIA

LTCP Groundwater Specific Scenario under which case was closed: Scenario 1

Site Data		LTCP **Scenario 1 Criteria**	LTCP Scenario 2 Criteria	LTCP Scenario 3 Criteria	LTCP Scenario 4 Criteria
Plume Length	<80 feet	**<100 feet**	<250 feet	<250 feet	<1,000 feet
Free Product	No free product	**No free product**	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	Stable and Decreasing	**Stable or decreasing**	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	>2,000 feet	**>250 feet**	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	Lake Merritt, the closest surface water body, is located approximately 1,900 feet southeast of the property.	**>250 feet**	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	----	**Not applicable**	Not applicable	Yes	Not applicable

GROUNDWATER CONCENTRATIONS

Constituent	Historic Site Maximum (µg/L)	Current Site Maximum (µg/L)	LTCP Scenario 1 Criteria (µg/L)	LTCP Scenario 2 Criteria (µg/L)	LTCP Scenario 3 Criteria (µg/L)	LTCP Scenario 4 Criteria (µg/L)
Benzene	<0.5	<0.5	No criteria	<3,000	No criteria	<1,000
MTBE	<0.5	<0.5	No criteria	<1,000	No criteria	<1,000
1,1 Dichloroethane	390	390				
TCE	78	78				

Scenario 5: If the site does not meet scenarios 1 through 4, has 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?	----

Comments: No water supply wells were identified within 2,000 feet of the site.

ATTACHMENT 4

ATTACHMENT 4
LTCP VAPOR SPECIFIC CRITERIA

LTCP Vapor Specific Scenario under which case was closed: Scenario 3

Active Fueling Station	Active as of Not applicable

Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	**LTCP Scenario 3C Criteria**	LTCP Scenario 4 Criteria
Unweathered LNAPL	No LNAPL	LNAPL in groundwater	LNAPL in soil	No LNAPL	No LNAPL	**No LNAPL**	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	> 5 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	**≥5 feet**	≥5 feet
Total TPH in Soil in Bioattenuation Zone	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	**<100 mg/kg**	No criteria <100 mg/kg
Maximum Current Benzene Concentration in Groundwater	<0.5 µg/L	No criteria	No criteria	<100 µg/L	≥100 and <1,000 µg/L	**<1,000 µg/L**	No criteria
Oxygen Data within Bioattenuation Zone	≥4% at lower end of zone	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	**≥4% at lower end of zone**	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	5 feet	No criteria	No criteria	No criteria	No criteria	**No criteria**	≥5 feet

SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS

Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum ($\mu g/m^3$)	Current Maximum ($\mu g/m^3$)	Residential	Commercial	Residential	Commercial
Benzene	68	68	<85	<280	<85,000	<280,000
Ethylbenzene	20	20	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	13	13	<93	<310	<93,000	<310,000

If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected?	----
If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health?	----

Methane was detected at 0.015% in the soil vapor sample collected from the former UST location which did not exceed the Lower Explosion Limit of 5 %

ATTACHMENT 5

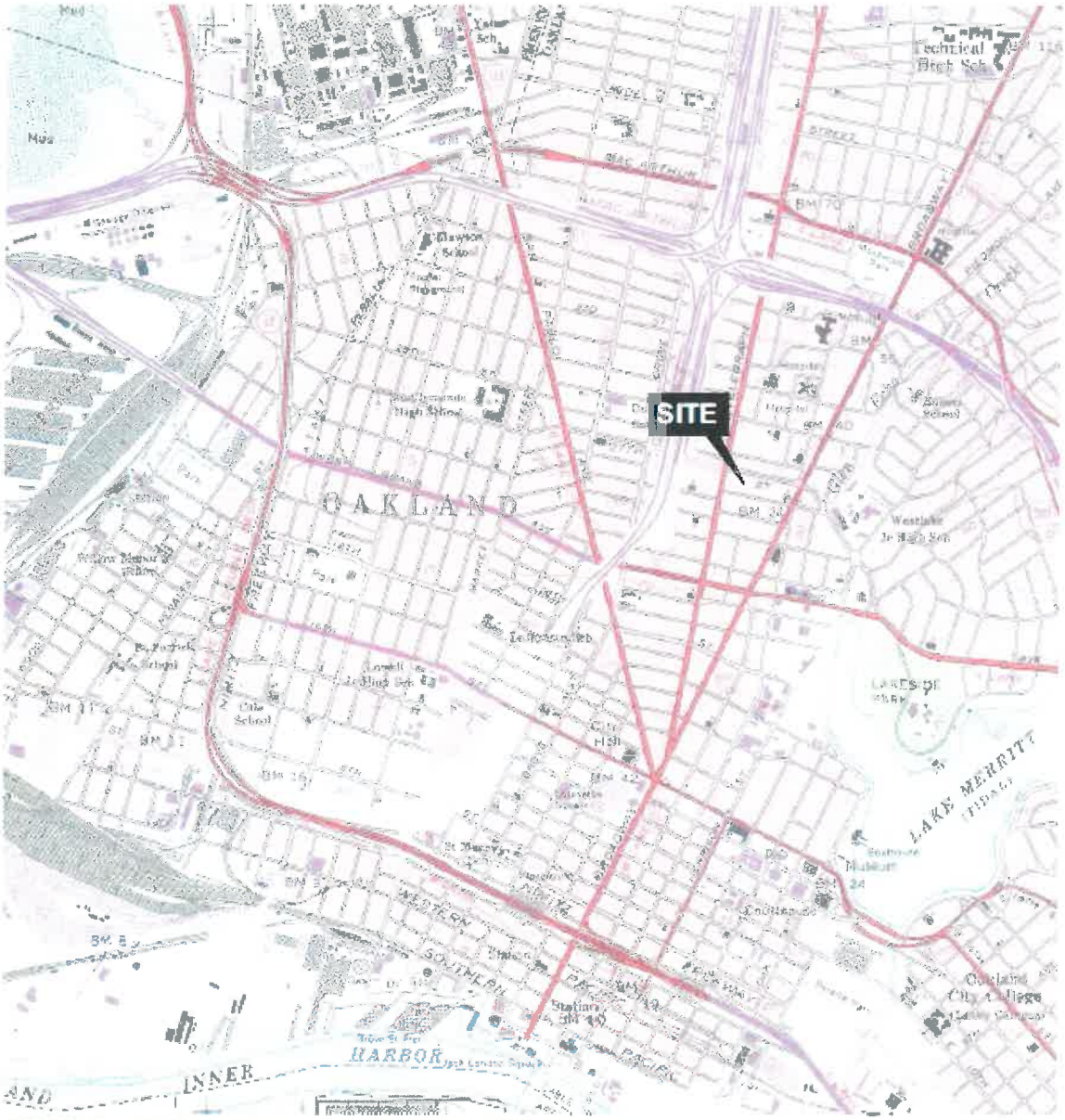
ATTACHMENT 5
LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1

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	<0.2	<0.2
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	----	----	<0.005	<0.2	<0.2
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	----	----	<0.005	2.1	2.1
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	----	----	<0.5	<100*	<100*
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5
If maximum concentrations are greater than those in Table 1, are they less than levels from a site-specific risk assessment?		----				
If maximum concentrations are greater than those in Table 1, has a determination 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?		----				

Attachment 5 Comments: *PAHs were not detected above the laboratory reporting limit in the soil samples; however, some PAH reporting limits exceeded the LTCP criteria for PAHs.

ATTACHMENT 6



REFERENCE: USGS 7.5 Minute Series Oakland West, CA Quad, 1959, Photorevised 1980

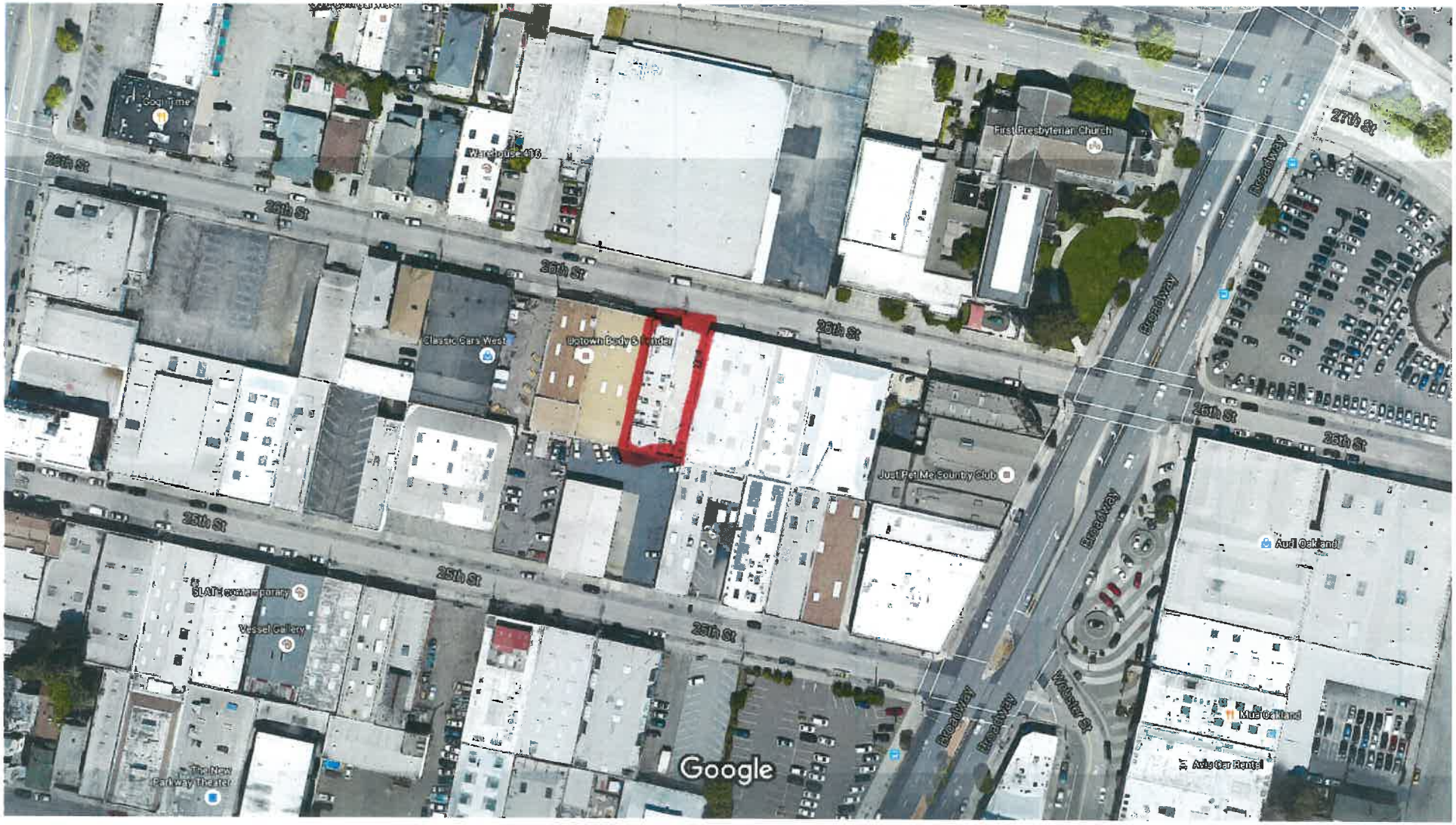
Milligan and Casentini Property

385 26th Street, Oakland, CA 94612

LOP Case No.: RO0003125

APN: 9-683-39

Google Maps 385 26th street in oakland ca 94612



Imagery ©2016 Google, Map data ©2016 Google 50 ft

Google Maps 390 26th St

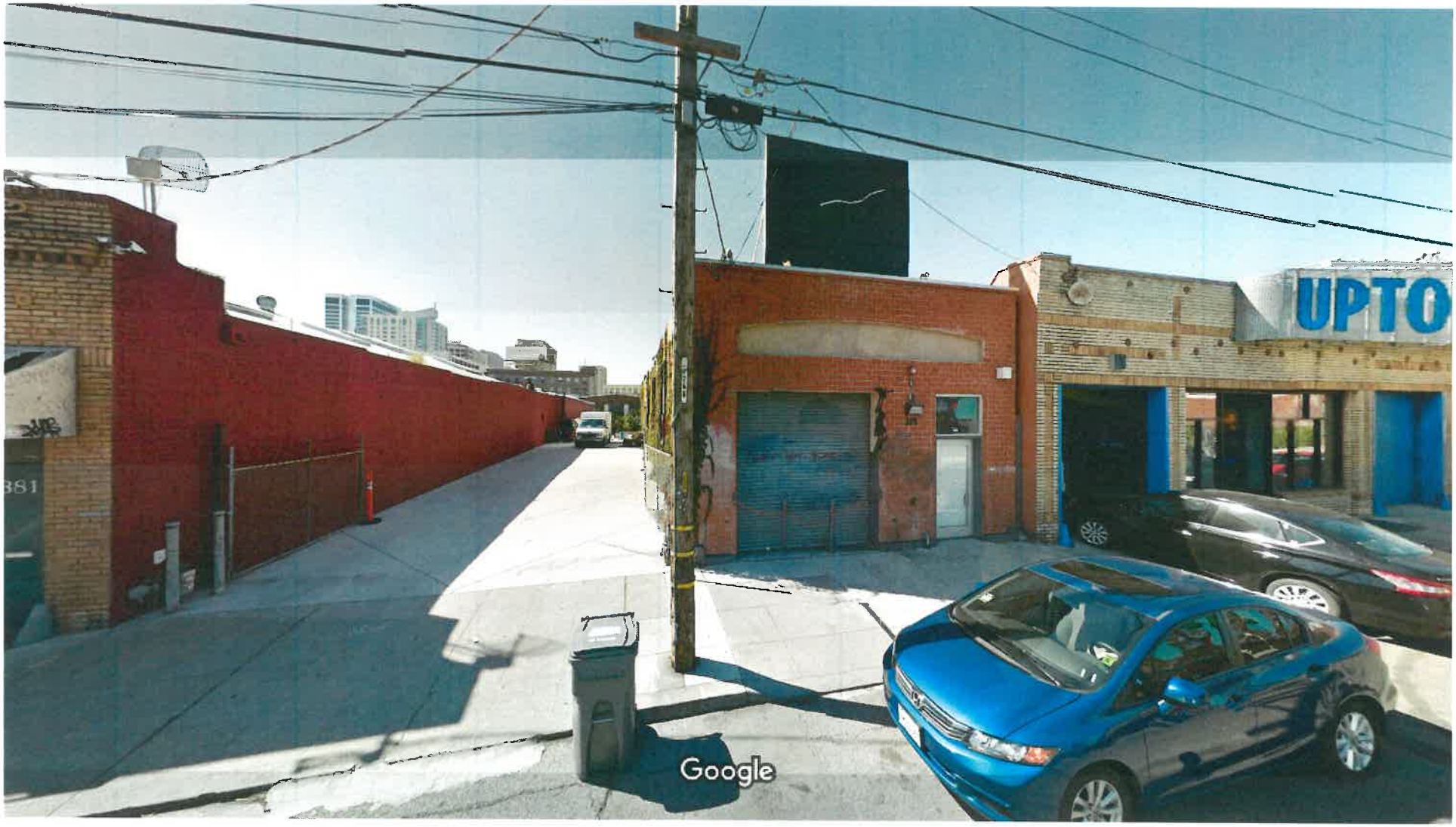


Image capture: Sep 2015 © 2016 Google

Oakland, California

Street View - Sep 2015

26th Street

Sidewalk

Fill Pipe

S-2
12'

Redwood UST

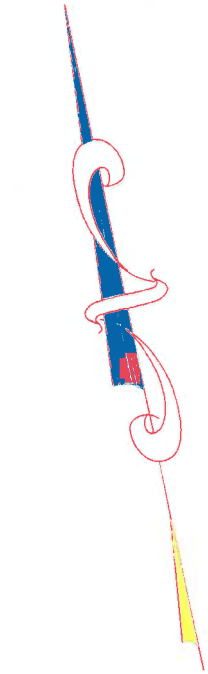
S-1
12'

Limits of Excavation

385 26th St.

Outdoor Area

381 26th St.

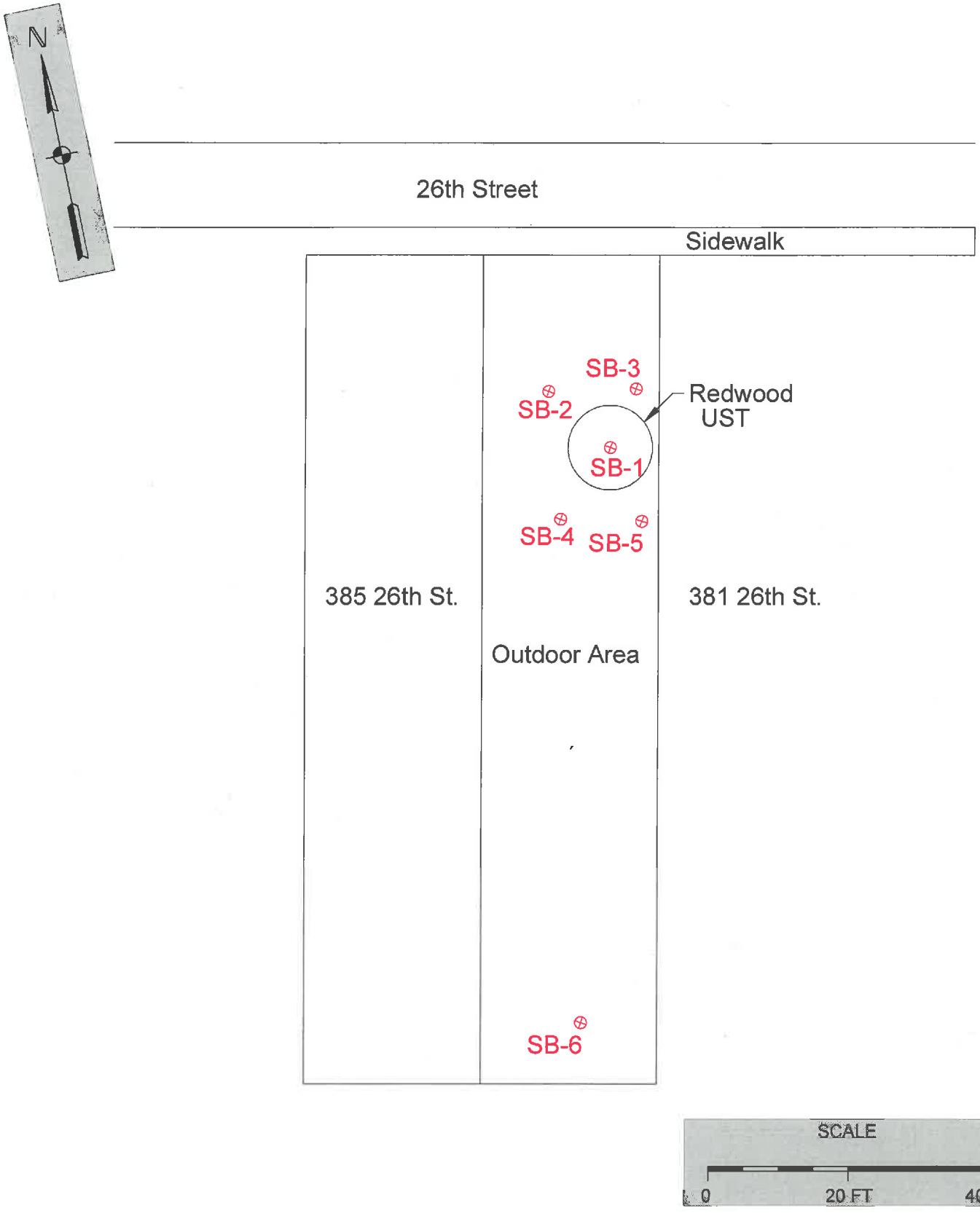


20 ft.

Cook Environmental Services, Inc.
1485 Treat Blvd. Ste 203A
Walnut Creek, CA 94597
(925) 478-8390
tcook@cookenvironmental.com

UST and Soil Sample Locations
385 26th Street
Oakland, CA

Project #: 1095	Figure: 2
Date: 3/25/14	
Scale: as shown	



Cook Environmental Services, Inc.
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(925) 478-8390 work
(925) 787-6869 cell
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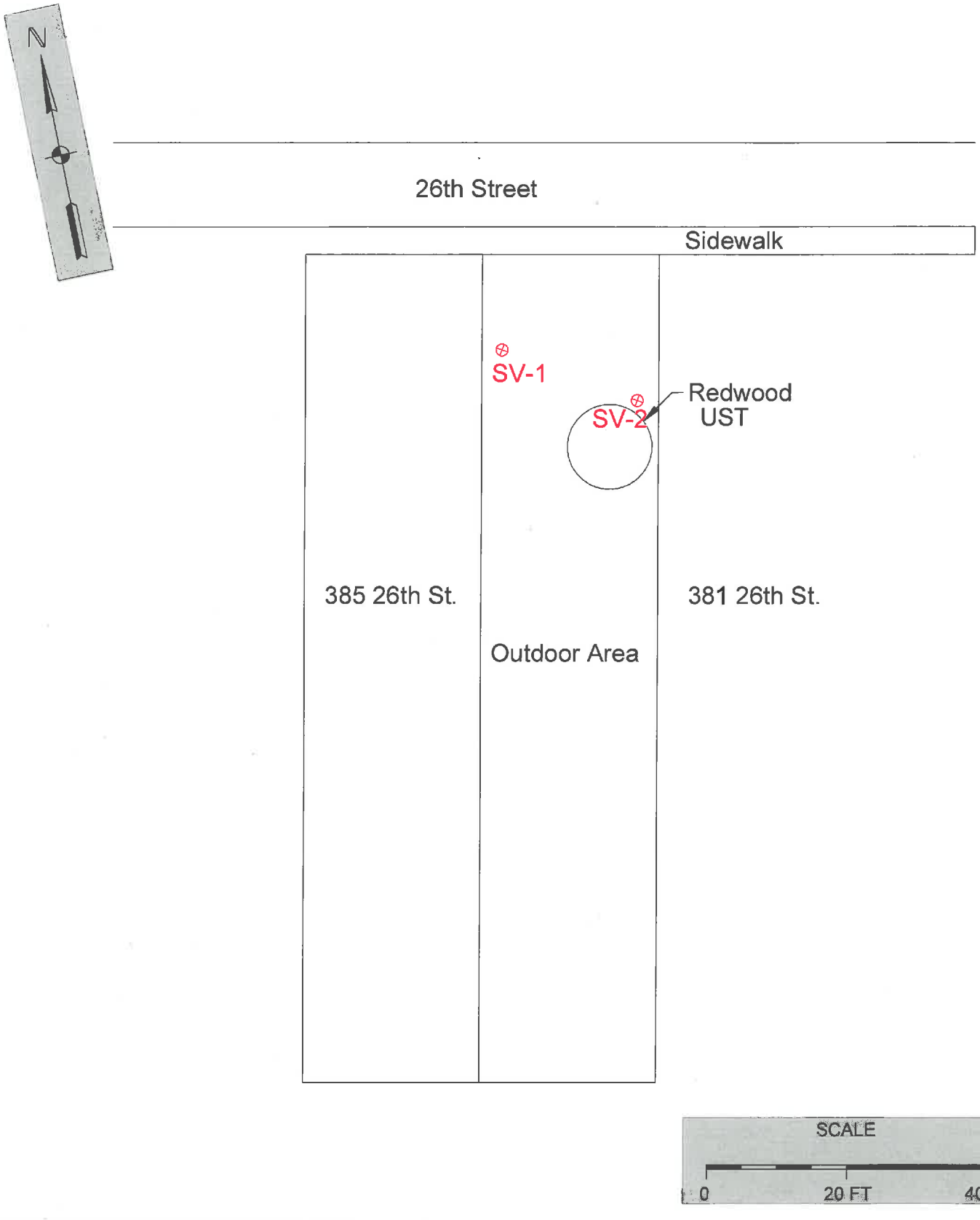
Soil and Groundwater Sample Locations
385 26th St.
Oakland, CA 94612

Project 1095	Figure : 3
Date: 1/5/15	
Scale:1" = 20 FT	



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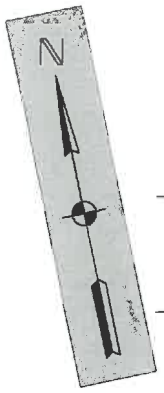
Soil Vapor Sample Locations
385 26th St.
Oakland, CA 94612

Project 1095	Figure : 4
Date: 1/5/15	
Scale:1" = 20 FT	



26th Street

Sidewalk

SB-2
1100

SB-3
430

Redwood
UST

SB-1
260

100

SB-4
85

SB-5
<50

385 26th St.

381 26th St.

Outdoor Area

SB-6
<50

Legend

<50 TPH-d Concentration (ug/L)

Concentration Contour

SCALE

0 20 FT 40 FT

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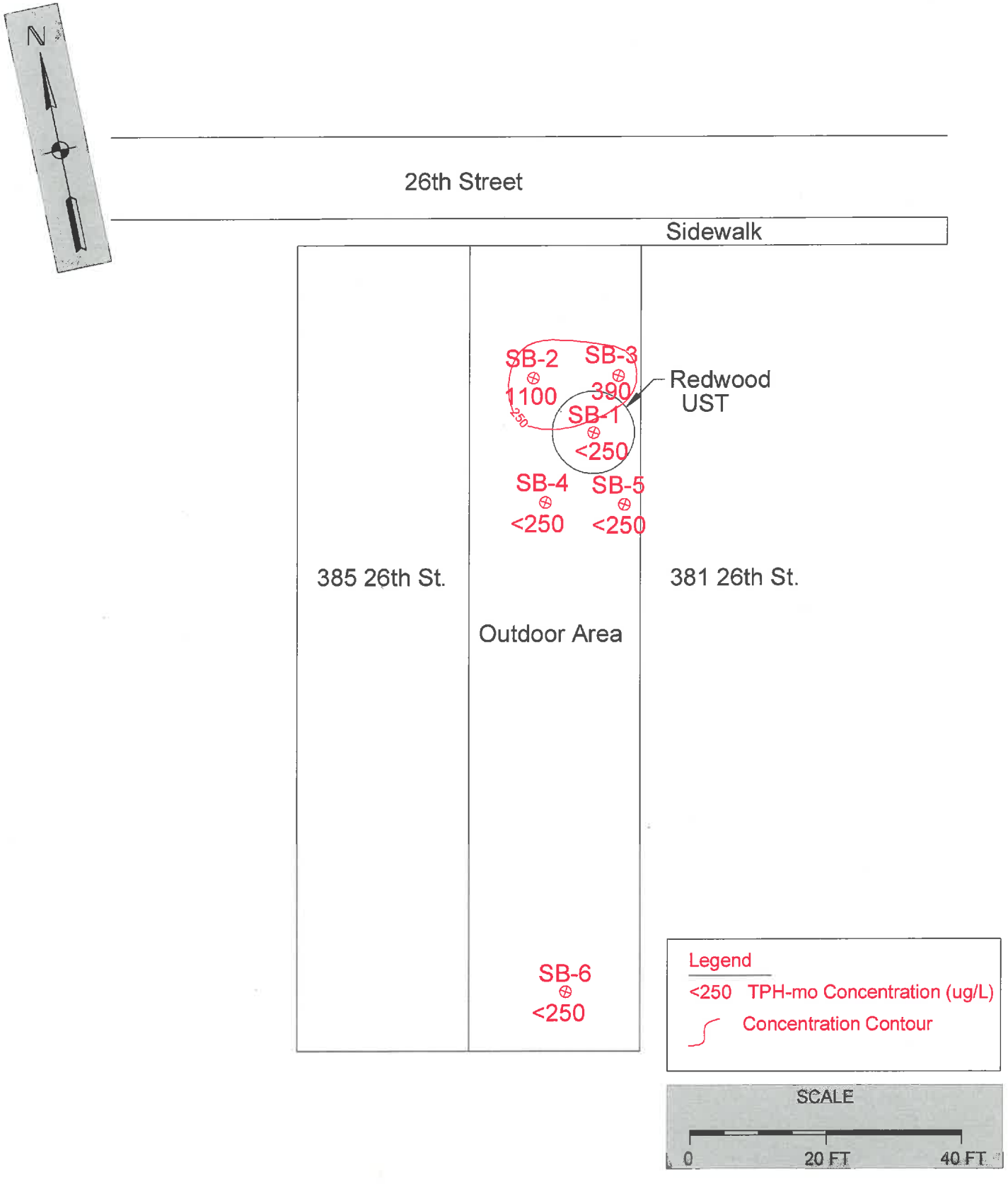
(925) 787-6869 cell
tcook@cookenvironmental.com

TPH-d in Groundwater

385 26th St.
Oakland, CA 94612

Project 1095	Figure : 5
Date: 1/5/15	
Scale1" = 20 FT	



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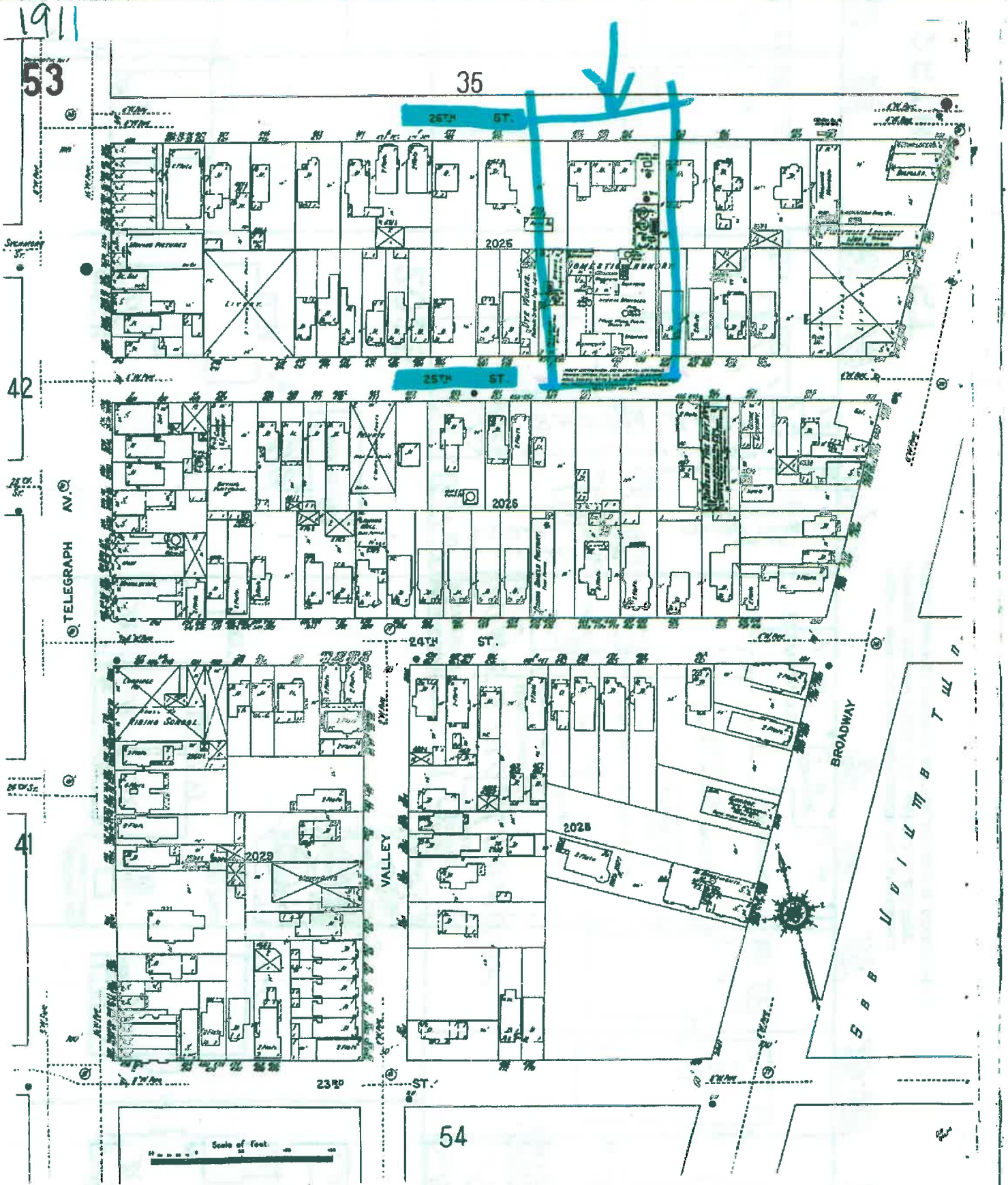
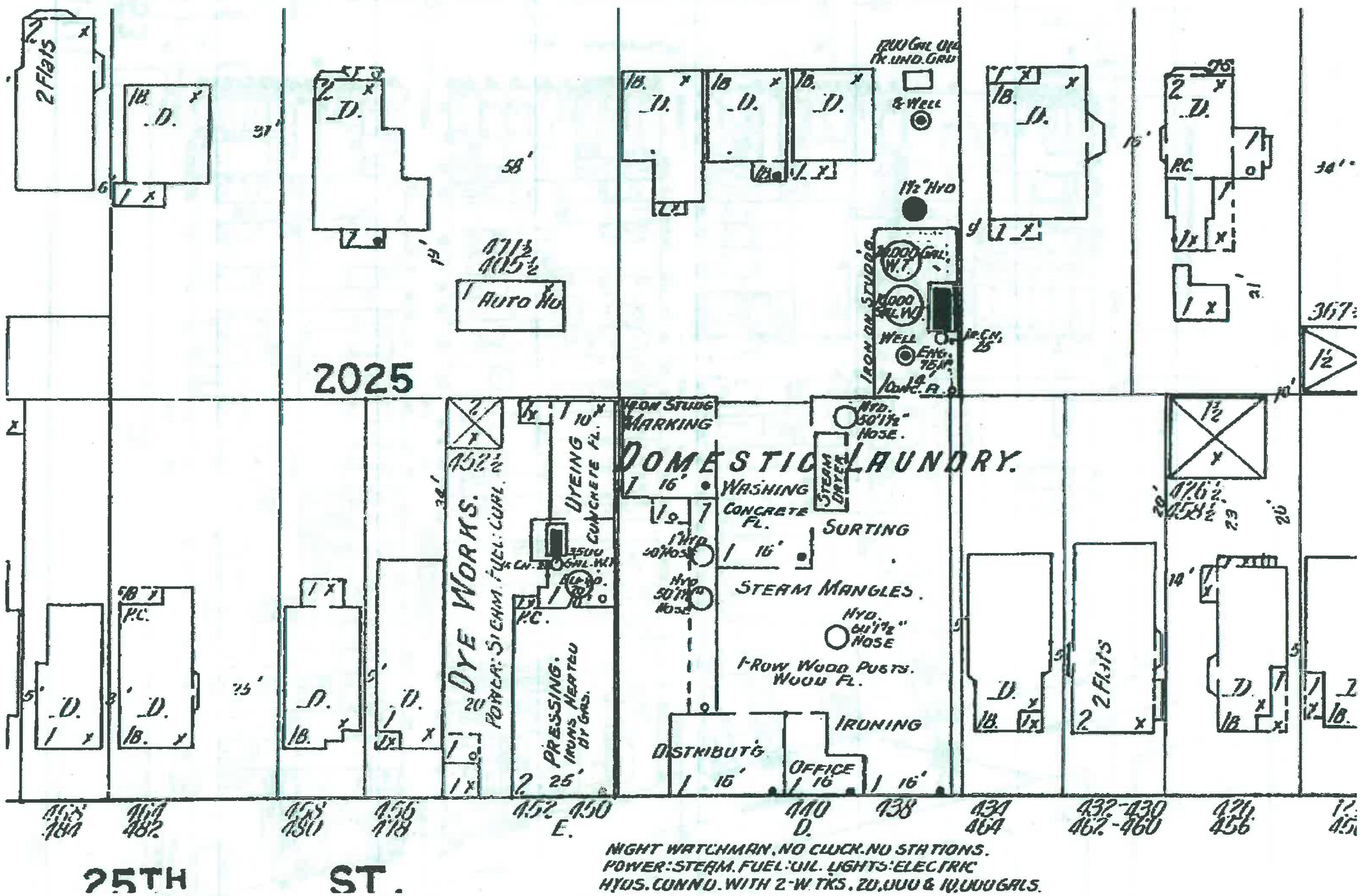
(925) 787-6869 cell
tcook@cookenvironmental.com

TPH-mo in Groundwater
385 26th St.
Oakland, CA 94612

Project 1095	Figure : 6
Date: 1/5/15	
Scale:1" = 20 FT	


1911
53
35
26TH ST.
25TH ST.
2025
2026
42
TELEGRAPH AV.
24TH ST.
2028
BROADWAY
2029
VALLEY
41
23RD ST.
54
Scale of Feet



2025
DOMESTIC LAUNDRY.
DYE WORKS.
POWER: STEAM. FUEL: COAL.
DYEING CONCRETE FL.
PRESSING. IRONS HEATED BY GAS.
MARKING
WASHING CONCRETE FL.
SORTING
STEAM MANGLES.
STEAM DRYER
1-ROW WOOD POSTS. WOOD FL.
IRONING
DISTRIBUT'G
OFFICE
AUTO HO
2 FLATS
NIGHT WATCHMAN, NO CLOCK, NO STATIONS.
POWER: STEAM. FUEL: OIL. LIGHTS: ELECTRIC
HYDS. CONN'D. WITH 2-W. TKS. 20,000 & 10,000 GALS.
25TH ST.

ATTACHMENT 7

Table 1. Soil Sample Results
385 26th Street
Oakland, CA

Sample ID	Date	Depth (ft)	TPH-d	TPH-mo	Benzene	Toluene	Ethylbenzene	Xylenes	MtBE	Naphthalene
S-1	3/13/2013	12	**11,000**	**11,000**	<1.0	<1.0	<1.0	<1.0	<1.0	**10**
S-2	3/13/2013	12	**6,500**	**5,200**	<1.0	<1.0	<1.0	<1.0	<1.0	**14**
ESLs			110	1,000	0.044	2.9	3.3	2.3	0.023	1.2

All concentrations are in mg/kg

ESLs are for deep (>3m) at commercial/industrial sites where groundwater is a potential source of drinking water

Values above ESLs are in bold

Table 1. Soil Sample Results
385 26th Street, Oakland, CA

			Hydrocarbons			VOCs								SVOCs		
Sample ID	Date	Depth (ft)	TPH-g	TPH-d	TPH-mo	Benzene	Toluene	Ethyl-benzene	Xylenes	MtBE	tBA	Naph-thalene	1,1 DCE	PAHs	2-Methyl naphthalene	Naph-thalene
SB-1@2.5'	11/13/14	2.5	<1.0	25	81	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.5	<0.5	<0.5
SB-1@10'	11/13/14	10	3.7	180	300	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.5	<0.5	<0.5
SB-1@11'	11/13/14	11	310	2,900	2,700	<0.20	<0.20	<0.20	<0.20	<0.20	<2.0	3.5	<0.20	<4.0	11	<4.0
SB-1@22.5'	11/13/14	22.5	290	3,100	4,300	0.33	<0.20	<0.20	<0.20	<0.20	<2.0	<0.20	<0.20	<10	<0.5	<10
SB-2@2.5'	11/13/14	2.5	<1.0	<1.0	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-2@9.5'	11/13/14	9.5	200	2,000	2,600	0.065	<0.050	<0.050	<0.050	<0.050	<0.5	<0.050	<0.050	<4.0	<0.5	<4.0
SB-2@12.5'	11/13/14	12.5	160	550	560	0.093	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<2.0	<0.5	<2.0
SB-2@22'	11/13/14	22	290	1,900	2,200	0.74	<0.20	<0.20	<0.20	<0.20	<2.0	<0.20	<0.20	<4.0	<0.5	<4.0
SB-3@2.5'	11/13/14	2.5	<1.0	3	13	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-3@9.5'	11/13/14	9.5	550	7,900	11,000	<0.20	<0.20	<0.20	<0.20	<0.20	<2.0	2.1	<2.0	<100	<0.5	<100
SB-3@17'	11/13/14	17	430	2,800	3,900	<0.50	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<10	<0.5	<10
SB-3@21'	11/13/14	21	250	2,000	2,900	0.15	<0.10	<0.10	<0.10	<0.10	<1.0	<0.10	<0.10	<4.0	<0.5	<4.0
SB-3@25.5'	11/13/14	25.5	<1.0	4	10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-4@2'	11/13/14	2	<1.0	3	10	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-4@9.5'	11/13/14	9.5	<1.0	4	6	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-4@14.5'	11/13/14	14.5	38	180	190	<0.010	<0.010	<0.010	<0.010	<0.010	<0.10	<0.010	<0.010	<0.25	<0.5	<0.25
SB-4@19.5'	11/13/14	19.5	<1.0	<1.0	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-5@2'	11/13/14	2	<1.0	<1.0	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-5@9.5'	11/13/14	9.5	<1.0	2	9	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-5@14'	11/13/14	14	160	1,600	1,600	<0.10	<0.10	<0.10	<0.10	<0.10	<1.0	<0.10	<0.10	<4.0	<0.5	<4.0
SB-5@18'	11/13/14	18	14	39	46	<0.010	<0.010	<0.010	<0.010	<0.010	<0.10	<0.010	<0.010	<0.25	<0.5	<0.25
SB-6@2'	11/13/14	2	<1.0	2	6	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-6@9'	11/13/14	9	<1.0	<1.0	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-6@19'	11/13/14	19	<1.0	<1.0	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	<0.0050	<0.25	<0.5	<0.25
SB-6@24.5'	11/13/14	24.5	<1.0	<1.0	<5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.050	<0.0050	0.011	<0.25	<0.5	<0.25
LTCP Commercial (0 to 5 ft)			NE	NE	NE	8.2	NE	89	NE	NE	NE	45	NE	0.063	NE	NE
LTCP Commercial (5 to 10 ft)			NE	NE	NE	12	NE	134	NE	NE	NE	45	NE	NE	NE	NE
LTCP Utility Worker (0 to 10 ft)			NE	NE	NE	14	NE	314	NE	NE	NE	219	NE	4.5	NE	NE

Notes:

Table 2. Organic Constituents in Groundwater Samples

		Hydrocarbons			VOCs														SVOCs	
Sample ID	Date	TPH-g	TPH-d	TPH-mo	Benzene	Toluene	Ethyl-benzene	Xylenes	MtBE	tBA	Naph-thalene	MIBK	1,1 DCA	1,2 DCA	1,1 DCE	cis 1,2, DCE	1,1,2 TCA	TCE	PAHs	Naph-thalene
SB-1	11/13/14	<50	**260**	<250	<0.50	2.6	<0.50	0.89	<0.50	<2.0	<0.50	0.68	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<2.0
SB-2	11/14/14	91	**1,100**	**1,100**	<0.50	<0.50	<0.50	<0.50	<0.50	9.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.1	<2.1
SB-3	11/14/14	<50	**430**	**390**	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.1	<2.1
SB-4	11/14/14	<50	85	<250	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.2	<2.2
SB-5	11/14/14	<50	<50	<250	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.1	<2.1
SB-6	11/13/14	<50	<50	<250	<0.50	<0.50	<0.50	<0.50	<0.50	<2.0	<0.50	<0.50	**22**	**6.6**	**390**	**6.8**	**38**	**78**	<2.3	<2.3
ESLs		100	100	100	1.0	40	30	20	5.0	12	6.1	NE	5.0	0.5	6.0	6.0	5.0	5.0	NE	6.1

Table 3. CAM 17 Metals in Groundwater Samples

Sample ID	Date	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Th	V	Zn
SB-1	11/13/14	<0.50	0.83	190	<0.50	<0.25	<0.50	**9.3**	<2.0	<0.50	<0.025	16	**22**	<0.50	<0.19	<0.50	1.2	<15
SB-2	11/14/14	<0.50	1.2	160	<0.50	<0.25	<0.50	**4.2**	<2.0	<0.50	<0.025	**85**	**16**	<0.50	<0.19	<0.50	2.0	<15
SB-3	11/14/14	<0.50	0.53	180	<0.50	<0.25	<0.50	**4.1**	<2.0	<0.50	<0.025	**130**	**18**	<0.50	<0.19	<0.50	1.8	<15
SB-4	11/14/14	<10	<10	**1100**	<10	<5.0	**280**	**130**	**130**	**51**	<0.50	12	**580**	<10	<3.8	<10	**170**	<300
SB-5	11/14/14	<0.50	0.53	90	<0.50	<0.25	2.5	**5.1**	2.4	0.56	<0.025	23	**27**	<0.50	<0.19	<0.50	4.0	<15
SB-6	11/13/14	<0.50	2.0	140	<0.50	<0.25	25	**25**	**9.6**	**3.2**	0.080	3.0	**85**	<0.50	<0.19	<0.50	**21**	24
ESLs		6.0	10	1,000	0.53	0.25	50	3.0	3.1	2.5	0.025	78	8.2	5.0	0.19	2.0	19	81

All concentrations are in micrograms per liter (ug/L)

ESLs = SFBRWQCB Environmental Screening Levels (Lookup Tables, December 2013)

Values above ESLs are in bold

Table 4. Soil Vapor Sample Results
385 26th Street, Oakland, CA

				Petroleum Hydrocarbons							Light Gases			
Sample ID	Analytical Method	Date	Depth (ft)	TPH-g (ug/m^3)	TPH-d (ug/m3)	Benzene (ug/m3)	Ethyl-benzene (ug/m3)	Naph-thalene (ug/m3)	Toluene (ug/m3)	Xylenes (ug/m3)	Carbon Dioxide (uL/L)	Methane (uL/L)	Oxygen (%)	Helium (%)
SV-1	TO-15	11/13/14	5.0	11,000	NA	7.1	2.9	12	7.4	21	130	2.9	17	0.0088
SV-1	TO-17	11/13/14	5.0	NA	1,600	NA	NA	13	NA	NA	NA	NA	NA	<0.0060
SV-2	TO-15	11/13/14	5.0	98,000	NA	68	20	<21	47	65	<50	150	3.1	0.037
LTCP Soil Gas Criteria[1]				NE	NE	280,000	3,600,000	310,000	NE	NE	NE	50,000,000[3]	NE	5.0[2]

Notes:

ug/m^3 = micrograms per cubic meter

uL/L = microliters per liter

[1]LTCP Scenario 4 soil gas criteria with bioattenuation zone and commercial land use

There was five vertical feet of soil between the soil vapor measurement and the foundation of the building

A 1,000-fold bioattenuation is assumed for petroleum vapors in the bioattenuation zone

[2]Helium is a leak check compound used to determine the integrity of the field sampling method. The DTSC established 5% helium as the threshold above which leaks may have compromised the data quality.

[3] Lower explosive limit

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"When Quality Counts"
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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1@2.5'	1411565-001A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.50	2	11/14/2014 21:11
Acenaphthylene	ND	0.50	2	11/14/2014 21:11
Acetochlor	ND	0.50	2	11/14/2014 21:11
Anthracene	ND	0.50	2	11/14/2014 21:11
Benzidine	ND	2.6	2	11/14/2014 21:11
Benzo (a) anthracene	ND	0.50	2	11/14/2014 21:11
Benzo (b) fluoranthene	ND	0.50	2	11/14/2014 21:11
Benzo (k) fluoranthene	ND	0.50	2	11/14/2014 21:11
Benzo (g,h,i) perylene	ND	0.50	2	11/14/2014 21:11
Benzo (a) pyrene	ND	0.50	2	11/14/2014 21:11
Benzyl Alcohol	ND	2.6	2	11/14/2014 21:11
1,1-Biphenyl	ND	0.50	2	11/14/2014 21:11
Bis (2-chloroethoxy) Methane	ND	0.50	2	11/14/2014 21:11
Bis (2-chloroethyl) Ether	ND	0.50	2	11/14/2014 21:11
Bis (2-chloroisopropyl) Ether	ND	0.50	2	11/14/2014 21:11
Bis (2-ethylhexyl) Adipate	ND	0.50	2	11/14/2014 21:11
Bis (2-ethylhexyl) Phthalate	ND	0.50	2	11/14/2014 21:11
4-Bromophenyl Phenyl Ether	ND	0.50	2	11/14/2014 21:11
Butylbenzyl Phthalate	ND	0.50	2	11/14/2014 21:11
4-Chloroaniline	ND	0.50	2	11/14/2014 21:11
4-Chloro-3-methylphenol	ND	0.50	2	11/14/2014 21:11
2-Chloronaphthalene	ND	0.50	2	11/14/2014 21:11
2-Chlorophenol	ND	0.50	2	11/14/2014 21:11
4-Chlorophenyl Phenyl Ether	ND	0.50	2	11/14/2014 21:11
Chrysene	ND	0.50	2	11/14/2014 21:11
Dibenzo (a,h) anthracene	ND	0.50	2	11/14/2014 21:11
Dibenzofuran	ND	0.50	2	11/14/2014 21:11
Di-n-butyl Phthalate	ND	0.50	2	11/14/2014 21:11
1,2-Dichlorobenzene	ND	0.50	2	11/14/2014 21:11
1,3-Dichlorobenzene	ND	0.50	2	11/14/2014 21:11
1,4-Dichlorobenzene	ND	0.50	2	11/14/2014 21:11
3,3-Dichlorobenzidine	ND	1.0	2	11/14/2014 21:11
2,4-Dichlorophenol	ND	0.50	2	11/14/2014 21:11
Diethyl Phthalate	ND	0.50	2	11/14/2014 21:11
2,4-Dimethylphenol	ND	0.50	2	11/14/2014 21:11
Dimethyl Phthalate	ND	0.50	2	11/14/2014 21:11
4,6-Dinitro-2-methylphenol	ND	2.6	2	11/14/2014 21:11
2,4-Dinitrophenol	ND	13	2	11/14/2014 21:11

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1@2.5'	1411565-001A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.50	2	11/14/2014 21:11
2,6-Dinitrotoluene	ND	0.50	2	11/14/2014 21:11
Di-n-octyl Phthalate	ND	1.0	2	11/14/2014 21:11
1,2-Diphenylhydrazine	ND	0.50	2	11/14/2014 21:11
Fluoranthene	ND	0.50	2	11/14/2014 21:11
Fluorene	ND	0.50	2	11/14/2014 21:11
Hexachlorobenzene	ND	0.50	2	11/14/2014 21:11
Hexachlorobutadiene	ND	0.50	2	11/14/2014 21:11
Hexachlorocyclopentadiene	ND	2.6	2	11/14/2014 21:11
Hexachloroethane	ND	0.50	2	11/14/2014 21:11
Indeno (1,2,3-cd) pyrene	ND	0.50	2	11/14/2014 21:11
Isophorone	ND	0.50	2	11/14/2014 21:11
2-Methylnaphthalene	ND	0.50	2	11/14/2014 21:11
2-Methylphenol (o-Cresol)	ND	0.50	2	11/14/2014 21:11
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.50	2	11/14/2014 21:11
Naphthalene	ND	0.50	2	11/14/2014 21:11
2-Nitroaniline	ND	2.6	2	11/14/2014 21:11
3-Nitroaniline	ND	2.6	2	11/14/2014 21:11
4-Nitroaniline	ND	2.6	2	11/14/2014 21:11
Nitrobenzene	ND	0.50	2	11/14/2014 21:11
2-Nitrophenol	ND	2.6	2	11/14/2014 21:11
4-Nitrophenol	ND	2.6	2	11/14/2014 21:11
N-Nitrosodiphenylamine	ND	0.50	2	11/14/2014 21:11
N-Nitrosodi-n-propylamine	ND	0.50	2	11/14/2014 21:11
Pentachlorophenol	ND	2.6	2	11/14/2014 21:11
Phenanthrene	ND	0.50	2	11/14/2014 21:11
Phenol	ND	0.50	2	11/14/2014 21:11
Pyrene	ND	0.50	2	11/14/2014 21:11
1,2,4-Trichlorobenzene	ND	0.50	2	11/14/2014 21:11
2,4,5-Trichlorophenol	ND	0.50	2	11/14/2014 21:11
2,4,6-Trichlorophenol	ND	0.50	2	11/14/2014 21:11

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1@10'	1411565-002A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.50	2	11/14/2014 20:43
Acenaphthylene	ND	0.50	2	11/14/2014 20:43
Acetochlor	ND	0.50	2	11/14/2014 20:43
Anthracene	ND	0.50	2	11/14/2014 20:43
Benzidine	ND	2.6	2	11/14/2014 20:43
Benzo (a) anthracene	ND	0.50	2	11/14/2014 20:43
Benzo (b) fluoranthene	ND	0.50	2	11/14/2014 20:43
Benzo (k) fluoranthene	ND	0.50	2	11/14/2014 20:43
Benzo (g,h,i) perylene	ND	0.50	2	11/14/2014 20:43
Benzo (a) pyrene	ND	0.50	2	11/14/2014 20:43
Benzyl Alcohol	ND	2.6	2	11/14/2014 20:43
1,1-Biphenyl	ND	0.50	2	11/14/2014 20:43
Bis (2-chloroethoxy) Methane	ND	0.50	2	11/14/2014 20:43
Bis (2-chloroethyl) Ether	ND	0.50	2	11/14/2014 20:43
Bis (2-chloroisopropyl) Ether	ND	0.50	2	11/14/2014 20:43
Bis (2-ethylhexyl) Adipate	ND	0.50	2	11/14/2014 20:43
Bis (2-ethylhexyl) Phthalate	ND	0.50	2	11/14/2014 20:43
4-Bromophenyl Phenyl Ether	ND	0.50	2	11/14/2014 20:43
Butylbenzyl Phthalate	ND	0.50	2	11/14/2014 20:43
4-Chloroaniline	ND	0.50	2	11/14/2014 20:43
4-Chloro-3-methylphenol	ND	0.50	2	11/14/2014 20:43
2-Chloronaphthalene	ND	0.50	2	11/14/2014 20:43
2-Chlorophenol	ND	0.50	2	11/14/2014 20:43
4-Chlorophenyl Phenyl Ether	ND	0.50	2	11/14/2014 20:43
Chrysene	ND	0.50	2	11/14/2014 20:43
Dibenzo (a,h) anthracene	ND	0.50	2	11/14/2014 20:43
Dibenzofuran	ND	0.50	2	11/14/2014 20:43
Di-n-butyl Phthalate	ND	0.50	2	11/14/2014 20:43
1,2-Dichlorobenzene	ND	0.50	2	11/14/2014 20:43
1,3-Dichlorobenzene	ND	0.50	2	11/14/2014 20:43
1,4-Dichlorobenzene	ND	0.50	2	11/14/2014 20:43
3,3-Dichlorobenzidine	ND	1.0	2	11/14/2014 20:43
2,4-Dichlorophenol	ND	0.50	2	11/14/2014 20:43
Diethyl Phthalate	ND	0.50	2	11/14/2014 20:43
2,4-Dimethylphenol	ND	0.50	2	11/14/2014 20:43
Dimethyl Phthalate	ND	0.50	2	11/14/2014 20:43
4,6-Dinitro-2-methylphenol	ND	2.6	2	11/14/2014 20:43
2,4-Dinitrophenol	ND	13	2	11/14/2014 20:43

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-1@10'	1411565-002A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.50	2	11/14/2014 20:43
2,6-Dinitrotoluene	ND	0.50	2	11/14/2014 20:43
Di-n-octyl Phthalate	ND	1.0	2	11/14/2014 20:43
1,2-Diphenylhydrazine	ND	0.50	2	11/14/2014 20:43
Fluoranthene	ND	0.50	2	11/14/2014 20:43
Fluorene	ND	0.50	2	11/14/2014 20:43
Hexachlorobenzene	ND	0.50	2	11/14/2014 20:43
Hexachlorobutadiene	ND	0.50	2	11/14/2014 20:43
Hexachlorocyclopentadiene	ND	2.6	2	11/14/2014 20:43
Hexachloroethane	ND	0.50	2	11/14/2014 20:43
Indeno (1,2,3-cd) pyrene	ND	0.50	2	11/14/2014 20:43
Isophorone	ND	0.50	2	11/14/2014 20:43
2-Methylnaphthalene	ND	0.50	2	11/14/2014 20:43
2-Methylphenol (o-Cresol)	ND	0.50	2	11/14/2014 20:43
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.50	2	11/14/2014 20:43
Naphthalene	ND	0.50	2	11/14/2014 20:43
2-Nitroaniline	ND	2.6	2	11/14/2014 20:43
3-Nitroaniline	ND	2.6	2	11/14/2014 20:43
4-Nitroaniline	ND	2.6	2	11/14/2014 20:43
Nitrobenzene	ND	0.50	2	11/14/2014 20:43
2-Nitrophenol	ND	2.6	2	11/14/2014 20:43
4-Nitrophenol	ND	2.6	2	11/14/2014 20:43
N-Nitrosodiphenylamine	ND	0.50	2	11/14/2014 20:43
N-Nitrosodi-n-propylamine	ND	0.50	2	11/14/2014 20:43
Pentachlorophenol	ND	2.6	2	11/14/2014 20:43
Phenanthrene	ND	0.50	2	11/14/2014 20:43
Phenol	ND	0.50	2	11/14/2014 20:43
Pyrene	ND	0.50	2	11/14/2014 20:43
1,2,4-Trichlorobenzene	ND	0.50	2	11/14/2014 20:43
2,4,5-Trichlorophenol	ND	0.50	2	11/14/2014 20:43
2,4,6-Trichlorophenol	ND	0.50	2	11/14/2014 20:43

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2@2.5'	1411565-008A	Soil	11/13/2014	GC17	97817

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/17/2014 22:45
Acenaphthylene	ND	0.25	1	11/17/2014 22:45
Acetochlor	ND	0.25	1	11/17/2014 22:45
Anthracene	ND	0.25	1	11/17/2014 22:45
Benzidine	ND	1.3	1	11/17/2014 22:45
Benzo (a) anthracene	ND	0.25	1	11/17/2014 22:45
Benzo (b) fluoranthene	ND	0.25	1	11/17/2014 22:45
Benzo (k) fluoranthene	ND	0.25	1	11/17/2014 22:45
Benzo (g,h,i) perylene	ND	0.25	1	11/17/2014 22:45
Benzo (a) pyrene	ND	0.25	1	11/17/2014 22:45
Benzyl Alcohol	ND	1.3	1	11/17/2014 22:45
1,1-Biphenyl	ND	0.25	1	11/17/2014 22:45
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/17/2014 22:45
Bis (2-chloroethyl) Ether	ND	0.25	1	11/17/2014 22:45
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/17/2014 22:45
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/17/2014 22:45
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/17/2014 22:45
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/17/2014 22:45
Butylbenzyl Phthalate	ND	0.25	1	11/17/2014 22:45
4-Chloroaniline	ND	0.25	1	11/17/2014 22:45
4-Chloro-3-methylphenol	ND	0.25	1	11/17/2014 22:45
2-Chloronaphthalene	ND	0.25	1	11/17/2014 22:45
2-Chlorophenol	ND	0.25	1	11/17/2014 22:45
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/17/2014 22:45
Chrysene	ND	0.25	1	11/17/2014 22:45
Dibenzo (a,h) anthracene	ND	0.25	1	11/17/2014 22:45
Dibenzofuran	ND	0.25	1	11/17/2014 22:45
Di-n-butyl Phthalate	ND	0.25	1	11/17/2014 22:45
1,2-Dichlorobenzene	ND	0.25	1	11/17/2014 22:45
1,3-Dichlorobenzene	ND	0.25	1	11/17/2014 22:45
1,4-Dichlorobenzene	ND	0.25	1	11/17/2014 22:45
3,3-Dichlorobenzidine	ND	0.50	1	11/17/2014 22:45
2,4-Dichlorophenol	ND	0.25	1	11/17/2014 22:45
Diethyl Phthalate	ND	0.25	1	11/17/2014 22:45
2,4-Dimethylphenol	ND	0.25	1	11/17/2014 22:45
Dimethyl Phthalate	ND	0.25	1	11/17/2014 22:45
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/17/2014 22:45
2,4-Dinitrophenol	ND	6.3	1	11/17/2014 22:45

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2@2.5'	1411565-008A	Soil	11/13/2014	GC17	97817

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/17/2014 22:45
2,6-Dinitrotoluene	ND	0.25	1	11/17/2014 22:45
Di-n-octyl Phthalate	ND	0.50	1	11/17/2014 22:45
1,2-Diphenylhydrazine	ND	0.25	1	11/17/2014 22:45
Fluoranthene	ND	0.25	1	11/17/2014 22:45
Fluorene	ND	0.25	1	11/17/2014 22:45
Hexachlorobenzene	ND	0.25	1	11/17/2014 22:45
Hexachlorobutadiene	ND	0.25	1	11/17/2014 22:45
Hexachlorocyclopentadiene	ND	1.3	1	11/17/2014 22:45
Hexachloroethane	ND	0.25	1	11/17/2014 22:45
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/17/2014 22:45
Isophorone	ND	0.25	1	11/17/2014 22:45
2-Methylnaphthalene	ND	0.25	1	11/17/2014 22:45
2-Methylphenol (o-Cresol)	ND	0.25	1	11/17/2014 22:45
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/17/2014 22:45
Naphthalene	ND	0.25	1	11/17/2014 22:45
2-Nitroaniline	ND	1.3	1	11/17/2014 22:45
3-Nitroaniline	ND	1.3	1	11/17/2014 22:45
4-Nitroaniline	ND	1.3	1	11/17/2014 22:45
Nitrobenzene	ND	0.25	1	11/17/2014 22:45
2-Nitrophenol	ND	1.3	1	11/17/2014 22:45
4-Nitrophenol	ND	1.3	1	11/17/2014 22:45
N-Nitrosodiphenylamine	ND	0.25	1	11/17/2014 22:45
N-Nitrosodi-n-propylamine	ND	0.25	1	11/17/2014 22:45
Pentachlorophenol	ND	1.3	1	11/17/2014 22:45
Phenanthrene	ND	0.25	1	11/17/2014 22:45
Phenol	ND	0.25	1	11/17/2014 22:45
Pyrene	ND	0.25	1	11/17/2014 22:45
1,2,4-Trichlorobenzene	ND	0.25	1	11/17/2014 22:45
2,4,5-Trichlorophenol	ND	0.25	1	11/17/2014 22:45
2,4,6-Trichlorophenol	ND	0.25	1	11/17/2014 22:45

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2@9.5'	1411565-010A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	4.0	2	11/18/2014 12:19
Acenaphthylene	ND	4.0	2	11/18/2014 12:19
Acetochlor	ND	4.0	2	11/18/2014 12:19
Anthracene	ND	4.0	2	11/18/2014 12:19
Benzidine	ND	21	2	11/18/2014 12:19
Benzo (a) anthracene	ND	4.0	2	11/18/2014 12:19
Benzo (b) fluoranthene	ND	4.0	2	11/18/2014 12:19
Benzo (k) fluoranthene	ND	4.0	2	11/18/2014 12:19
Benzo (g,h,i) perylene	ND	4.0	2	11/18/2014 12:19
Benzo (a) pyrene	ND	4.0	2	11/18/2014 12:19
Benzyl Alcohol	ND	21	2	11/18/2014 12:19
1,1-Biphenyl	ND	4.0	2	11/18/2014 12:19
Bis (2-chloroethoxy) Methane	ND	4.0	2	11/18/2014 12:19
Bis (2-chloroethyl) Ether	ND	4.0	2	11/18/2014 12:19
Bis (2-chloroisopropyl) Ether	ND	4.0	2	11/18/2014 12:19
Bis (2-ethylhexyl) Adipate	ND	4.0	2	11/18/2014 12:19
Bis (2-ethylhexyl) Phthalate	ND	4.0	2	11/18/2014 12:19
4-Bromophenyl Phenyl Ether	ND	4.0	2	11/18/2014 12:19
Butylbenzyl Phthalate	ND	4.0	2	11/18/2014 12:19
4-Chloroaniline	ND	4.0	2	11/18/2014 12:19
4-Chloro-3-methylphenol	ND	4.0	2	11/18/2014 12:19
2-Chloronaphthalene	ND	4.0	2	11/18/2014 12:19
2-Chlorophenol	ND	4.0	2	11/18/2014 12:19
4-Chlorophenyl Phenyl Ether	ND	4.0	2	11/18/2014 12:19
Chrysene	ND	4.0	2	11/18/2014 12:19
Dibenzo (a,h) anthracene	ND	4.0	2	11/18/2014 12:19
Dibenzofuran	ND	4.0	2	11/18/2014 12:19
Di-n-butyl Phthalate	ND	4.0	2	11/18/2014 12:19
1,2-Dichlorobenzene	ND	4.0	2	11/18/2014 12:19
1,3-Dichlorobenzene	ND	4.0	2	11/18/2014 12:19
1,4-Dichlorobenzene	ND	4.0	2	11/18/2014 12:19
3,3-Dichlorobenzidine	ND	8.0	2	11/18/2014 12:19
2,4-Dichlorophenol	ND	4.0	2	11/18/2014 12:19
Diethyl Phthalate	ND	4.0	2	11/18/2014 12:19
2,4-Dimethylphenol	ND	4.0	2	11/18/2014 12:19
Dimethyl Phthalate	ND	4.0	2	11/18/2014 12:19
4,6-Dinitro-2-methylphenol	ND	21	2	11/18/2014 12:19
2,4-Dinitrophenol	ND	100	2	11/18/2014 12:19

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-2@9.5'	1411565-010A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	4.0	2	11/18/2014 12:19
2,6-Dinitrotoluene	ND	4.0	2	11/18/2014 12:19
Di-n-octyl Phthalate	ND	8.0	2	11/18/2014 12:19
1,2-Diphenylhydrazine	ND	4.0	2	11/18/2014 12:19
Fluoranthene	ND	4.0	2	11/18/2014 12:19
Fluorene	ND	4.0	2	11/18/2014 12:19
Hexachlorobenzene	ND	4.0	2	11/18/2014 12:19
Hexachlorobutadiene	ND	4.0	2	11/18/2014 12:19
Hexachlorocyclopentadiene	ND	21	2	11/18/2014 12:19
Hexachloroethane	ND	4.0	2	11/18/2014 12:19
Indeno (1,2,3-cd) pyrene	ND	4.0	2	11/18/2014 12:19
Isophorone	ND	4.0	2	11/18/2014 12:19
2-Methylnaphthalene	ND	4.0	2	11/18/2014 12:19
2-Methylphenol (o-Cresol)	ND	4.0	2	11/18/2014 12:19
3 &/or 4-Methylphenol (m,p-Cresol)	ND	4.0	2	11/18/2014 12:19
Naphthalene	ND	4.0	2	11/18/2014 12:19
2-Nitroaniline	ND	21	2	11/18/2014 12:19
3-Nitroaniline	ND	21	2	11/18/2014 12:19
4-Nitroaniline	ND	21	2	11/18/2014 12:19
Nitrobenzene	ND	4.0	2	11/18/2014 12:19
2-Nitrophenol	ND	21	2	11/18/2014 12:19
4-Nitrophenol	ND	21	2	11/18/2014 12:19
N-Nitrosodiphenylamine	ND	4.0	2	11/18/2014 12:19
N-Nitrosodi-n-propylamine	ND	4.0	2	11/18/2014 12:19
Pentachlorophenol	ND	21	2	11/18/2014 12:19
Phenanthrene	ND	4.0	2	11/18/2014 12:19
Phenol	ND	4.0	2	11/18/2014 12:19
Pyrene	ND	4.0	2	11/18/2014 12:19
1,2,4-Trichlorobenzene	ND	4.0	2	11/18/2014 12:19
2,4,5-Trichlorophenol	ND	4.0	2	11/18/2014 12:19
2,4,6-Trichlorophenol	ND	4.0	2	11/18/2014 12:19

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3@2.5'	1411565-015A	Soil	11/13/2014	GC17	97817

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/18/2014 12:10
Acenaphthylene	ND	0.25	1	11/18/2014 12:10
Acetochlor	ND	0.25	1	11/18/2014 12:10
Anthracene	ND	0.25	1	11/18/2014 12:10
Benzidine	ND	1.3	1	11/18/2014 12:10
Benzo (a) anthracene	ND	0.25	1	11/18/2014 12:10
Benzo (b) fluoranthene	ND	0.25	1	11/18/2014 12:10
Benzo (k) fluoranthene	ND	0.25	1	11/18/2014 12:10
Benzo (g,h,i) perylene	ND	0.25	1	11/18/2014 12:10
Benzo (a) pyrene	ND	0.25	1	11/18/2014 12:10
Benzyl Alcohol	ND	1.3	1	11/18/2014 12:10
1,1-Biphenyl	ND	0.25	1	11/18/2014 12:10
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/18/2014 12:10
Bis (2-chloroethyl) Ether	ND	0.25	1	11/18/2014 12:10
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/18/2014 12:10
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/18/2014 12:10
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/18/2014 12:10
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/18/2014 12:10
Butylbenzyl Phthalate	ND	0.25	1	11/18/2014 12:10
4-Chloroaniline	ND	0.25	1	11/18/2014 12:10
4-Chloro-3-methylphenol	ND	0.25	1	11/18/2014 12:10
2-Chloronaphthalene	ND	0.25	1	11/18/2014 12:10
2-Chlorophenol	ND	0.25	1	11/18/2014 12:10
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/18/2014 12:10
Chrysene	ND	0.25	1	11/18/2014 12:10
Dibenzo (a,h) anthracene	ND	0.25	1	11/18/2014 12:10
Dibenzofuran	ND	0.25	1	11/18/2014 12:10
Di-n-butyl Phthalate	ND	0.25	1	11/18/2014 12:10
1,2-Dichlorobenzene	ND	0.25	1	11/18/2014 12:10
1,3-Dichlorobenzene	ND	0.25	1	11/18/2014 12:10
1,4-Dichlorobenzene	ND	0.25	1	11/18/2014 12:10
3,3-Dichlorobenzidine	ND	0.50	1	11/18/2014 12:10
2,4-Dichlorophenol	ND	0.25	1	11/18/2014 12:10
Diethyl Phthalate	ND	0.25	1	11/18/2014 12:10
2,4-Dimethylphenol	ND	0.25	1	11/18/2014 12:10
Dimethyl Phthalate	ND	0.25	1	11/18/2014 12:10
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/18/2014 12:10
2,4-Dinitrophenol	ND	6.3	1	11/18/2014 12:10

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3@2.5'	1411565-015A	Soil	11/13/2014	GC17	97817

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/18/2014 12:10
2,6-Dinitrotoluene	ND	0.25	1	11/18/2014 12:10
Di-n-octyl Phthalate	ND	0.50	1	11/18/2014 12:10
1,2-Diphenylhydrazine	ND	0.25	1	11/18/2014 12:10
Fluoranthene	ND	0.25	1	11/18/2014 12:10
Fluorene	ND	0.25	1	11/18/2014 12:10
Hexachlorobenzene	ND	0.25	1	11/18/2014 12:10
Hexachlorobutadiene	ND	0.25	1	11/18/2014 12:10
Hexachlorocyclopentadiene	ND	1.3	1	11/18/2014 12:10
Hexachloroethane	ND	0.25	1	11/18/2014 12:10
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/18/2014 12:10
Isophorone	ND	0.25	1	11/18/2014 12:10
2-Methylnaphthalene	ND	0.25	1	11/18/2014 12:10
2-Methylphenol (o-Cresol)	ND	0.25	1	11/18/2014 12:10
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/18/2014 12:10
Naphthalene	ND	0.25	1	11/18/2014 12:10
2-Nitroaniline	ND	1.3	1	11/18/2014 12:10
3-Nitroaniline	ND	1.3	1	11/18/2014 12:10
4-Nitroaniline	ND	1.3	1	11/18/2014 12:10
Nitrobenzene	ND	0.25	1	11/18/2014 12:10
2-Nitrophenol	ND	1.3	1	11/18/2014 12:10
4-Nitrophenol	ND	1.3	1	11/18/2014 12:10
N-Nitrosodiphenylamine	ND	0.25	1	11/18/2014 12:10
N-Nitrosodi-n-propylamine	ND	0.25	1	11/18/2014 12:10
Pentachlorophenol	ND	1.3	1	11/18/2014 12:10
Phenanthrene	ND	0.25	1	11/18/2014 12:10
Phenol	ND	0.25	1	11/18/2014 12:10
Pyrene	ND	0.25	1	11/18/2014 12:10
1,2,4-Trichlorobenzene	ND	0.25	1	11/18/2014 12:10
2,4,5-Trichlorophenol	ND	0.25	1	11/18/2014 12:10
2,4,6-Trichlorophenol	ND	0.25	1	11/18/2014 12:10

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3@9.5'	1411565-016A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	100	50	11/15/2014 00:51
Acenaphthylene	ND	100	50	11/15/2014 00:51
Acetochlor	ND	100	50	11/15/2014 00:51
Anthracene	ND	100	50	11/15/2014 00:51
Benzidine	ND	520	50	11/15/2014 00:51
Benzo (a) anthracene	ND	100	50	11/15/2014 00:51
Benzo (b) fluoranthene	ND	100	50	11/15/2014 00:51
Benzo (k) fluoranthene	ND	100	50	11/15/2014 00:51
Benzo (g,h,i) perylene	ND	100	50	11/15/2014 00:51
Benzo (a) pyrene	ND	100	50	11/15/2014 00:51
Benzyl Alcohol	ND	520	50	11/15/2014 00:51
1,1-Biphenyl	ND	100	50	11/15/2014 00:51
Bis (2-chloroethoxy) Methane	ND	100	50	11/15/2014 00:51
Bis (2-chloroethyl) Ether	ND	100	50	11/15/2014 00:51
Bis (2-chloroisopropyl) Ether	ND	100	50	11/15/2014 00:51
Bis (2-ethylhexyl) Adipate	ND	100	50	11/15/2014 00:51
Bis (2-ethylhexyl) Phthalate	ND	100	50	11/15/2014 00:51
4-Bromophenyl Phenyl Ether	ND	100	50	11/15/2014 00:51
Butylbenzyl Phthalate	ND	100	50	11/15/2014 00:51
4-Chloroaniline	ND	100	50	11/15/2014 00:51
4-Chloro-3-methylphenol	ND	100	50	11/15/2014 00:51
2-Chloronaphthalene	ND	100	50	11/15/2014 00:51
2-Chlorophenol	ND	100	50	11/15/2014 00:51
4-Chlorophenyl Phenyl Ether	ND	100	50	11/15/2014 00:51
Chrysene	ND	100	50	11/15/2014 00:51
Dibenzo (a,h) anthracene	ND	100	50	11/15/2014 00:51
Dibenzofuran	ND	100	50	11/15/2014 00:51
Di-n-butyl Phthalate	ND	100	50	11/15/2014 00:51
1,2-Dichlorobenzene	ND	100	50	11/15/2014 00:51
1,3-Dichlorobenzene	ND	100	50	11/15/2014 00:51
1,4-Dichlorobenzene	ND	100	50	11/15/2014 00:51
3,3-Dichlorobenzidine	ND	200	50	11/15/2014 00:51
2,4-Dichlorophenol	ND	100	50	11/15/2014 00:51
Diethyl Phthalate	ND	100	50	11/15/2014 00:51
2,4-Dimethylphenol	ND	100	50	11/15/2014 00:51
Dimethyl Phthalate	ND	100	50	11/15/2014 00:51
4,6-Dinitro-2-methylphenol	ND	520	50	11/15/2014 00:51
2,4-Dinitrophenol	ND	2500	50	11/15/2014 00:51

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-3@9.5'	1411565-016A	Soil	11/13/2014	GC21	97817

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	100	50	11/15/2014 00:51
2,6-Dinitrotoluene	ND	100	50	11/15/2014 00:51
Di-n-octyl Phthalate	ND	200	50	11/15/2014 00:51
1,2-Diphenylhydrazine	ND	100	50	11/15/2014 00:51
Fluoranthene	ND	100	50	11/15/2014 00:51
Fluorene	ND	100	50	11/15/2014 00:51
Hexachlorobenzene	ND	100	50	11/15/2014 00:51
Hexachlorobutadiene	ND	100	50	11/15/2014 00:51
Hexachlorocyclopentadiene	ND	520	50	11/15/2014 00:51
Hexachloroethane	ND	100	50	11/15/2014 00:51
Indeno (1,2,3-cd) pyrene	ND	100	50	11/15/2014 00:51
Isophorone	ND	100	50	11/15/2014 00:51
2-Methylnaphthalene	ND	100	50	11/15/2014 00:51
2-Methylphenol (o-Cresol)	ND	100	50	11/15/2014 00:51
3 &/or 4-Methylphenol (m,p-Cresol)	ND	100	50	11/15/2014 00:51
Naphthalene	ND	100	50	11/15/2014 00:51
2-Nitroaniline	ND	520	50	11/15/2014 00:51
3-Nitroaniline	ND	520	50	11/15/2014 00:51
4-Nitroaniline	ND	520	50	11/15/2014 00:51
Nitrobenzene	ND	100	50	11/15/2014 00:51
2-Nitrophenol	ND	520	50	11/15/2014 00:51
4-Nitrophenol	ND	520	50	11/15/2014 00:51
N-Nitrosodiphenylamine	ND	100	50	11/15/2014 00:51
N-Nitrosodi-n-propylamine	ND	100	50	11/15/2014 00:51
Pentachlorophenol	ND	520	50	11/15/2014 00:51
Phenanthrene	ND	100	50	11/15/2014 00:51
Phenol	ND	100	50	11/15/2014 00:51
Pyrene	ND	100	50	11/15/2014 00:51
1,2,4-Trichlorobenzene	ND	100	50	11/15/2014 00:51
2,4,5-Trichlorophenol	ND	100	50	11/15/2014 00:51
2,4,6-Trichlorophenol	ND	100	50	11/15/2014 00:51

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4@2'	1411565-023A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/17/2014 22:17
Acenaphthylene	ND	0.25	1	11/17/2014 22:17
Acetochlor	ND	0.25	1	11/17/2014 22:17
Anthracene	ND	0.25	1	11/17/2014 22:17
Benzidine	ND	1.3	1	11/17/2014 22:17
Benzo (a) anthracene	ND	0.25	1	11/17/2014 22:17
Benzo (b) fluoranthene	ND	0.25	1	11/17/2014 22:17
Benzo (k) fluoranthene	ND	0.25	1	11/17/2014 22:17
Benzo (g,h,i) perylene	ND	0.25	1	11/17/2014 22:17
Benzo (a) pyrene	ND	0.25	1	11/17/2014 22:17
Benzyl Alcohol	ND	1.3	1	11/17/2014 22:17
1,1-Biphenyl	ND	0.25	1	11/17/2014 22:17
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/17/2014 22:17
Bis (2-chloroethyl) Ether	ND	0.25	1	11/17/2014 22:17
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/17/2014 22:17
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/17/2014 22:17
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/17/2014 22:17
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/17/2014 22:17
Butylbenzyl Phthalate	ND	0.25	1	11/17/2014 22:17
4-Chloroaniline	ND	0.25	1	11/17/2014 22:17
4-Chloro-3-methylphenol	ND	0.25	1	11/17/2014 22:17
2-Chloronaphthalene	ND	0.25	1	11/17/2014 22:17
2-Chlorophenol	ND	0.25	1	11/17/2014 22:17
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/17/2014 22:17
Chrysene	ND	0.25	1	11/17/2014 22:17
Dibenzo (a,h) anthracene	ND	0.25	1	11/17/2014 22:17
Dibenzofuran	ND	0.25	1	11/17/2014 22:17
Di-n-butyl Phthalate	ND	0.25	1	11/17/2014 22:17
1,2-Dichlorobenzene	ND	0.25	1	11/17/2014 22:17
1,3-Dichlorobenzene	ND	0.25	1	11/17/2014 22:17
1,4-Dichlorobenzene	ND	0.25	1	11/17/2014 22:17
3,3-Dichlorobenzidine	ND	0.50	1	11/17/2014 22:17
2,4-Dichlorophenol	ND	0.25	1	11/17/2014 22:17
Diethyl Phthalate	ND	0.25	1	11/17/2014 22:17
2,4-Dimethylphenol	ND	0.25	1	11/17/2014 22:17
Dimethyl Phthalate	ND	0.25	1	11/17/2014 22:17
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/17/2014 22:17
2,4-Dinitrophenol	ND	6.3	1	11/17/2014 22:17

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4@2'	1411565-023A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/17/2014 22:17
2,6-Dinitrotoluene	ND	0.25	1	11/17/2014 22:17
Di-n-octyl Phthalate	ND	0.50	1	11/17/2014 22:17
1,2-Diphenylhydrazine	ND	0.25	1	11/17/2014 22:17
Fluoranthene	ND	0.25	1	11/17/2014 22:17
Fluorene	ND	0.25	1	11/17/2014 22:17
Hexachlorobenzene	ND	0.25	1	11/17/2014 22:17
Hexachlorobutadiene	ND	0.25	1	11/17/2014 22:17
Hexachlorocyclopentadiene	ND	1.3	1	11/17/2014 22:17
Hexachloroethane	ND	0.25	1	11/17/2014 22:17
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/17/2014 22:17
Isophorone	ND	0.25	1	11/17/2014 22:17
2-Methylnaphthalene	ND	0.25	1	11/17/2014 22:17
2-Methylphenol (o-Cresol)	ND	0.25	1	11/17/2014 22:17
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/17/2014 22:17
Naphthalene	ND	0.25	1	11/17/2014 22:17
2-Nitroaniline	ND	1.3	1	11/17/2014 22:17
3-Nitroaniline	ND	1.3	1	11/17/2014 22:17
4-Nitroaniline	ND	1.3	1	11/17/2014 22:17
Nitrobenzene	ND	0.25	1	11/17/2014 22:17
2-Nitrophenol	ND	1.3	1	11/17/2014 22:17
4-Nitrophenol	ND	1.3	1	11/17/2014 22:17
N-Nitrosodiphenylamine	ND	0.25	1	11/17/2014 22:17
N-Nitrosodi-n-propylamine	ND	0.25	1	11/17/2014 22:17
Pentachlorophenol	ND	1.3	1	11/17/2014 22:17
Phenanthrene	ND	0.25	1	11/17/2014 22:17
Phenol	ND	0.25	1	11/17/2014 22:17
Pyrene	ND	0.25	1	11/17/2014 22:17
1,2,4-Trichlorobenzene	ND	0.25	1	11/17/2014 22:17
2,4,5-Trichlorophenol	ND	0.25	1	11/17/2014 22:17
2,4,6-Trichlorophenol	ND	0.25	1	11/17/2014 22:17

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4@9.5'	1411565-024A	Soil	11/13/2014	GC17	97817

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/18/2014 10:47
Acenaphthylene	ND	0.25	1	11/18/2014 10:47
Acetochlor	ND	0.25	1	11/18/2014 10:47
Anthracene	ND	0.25	1	11/18/2014 10:47
Benzidine	ND	1.3	1	11/18/2014 10:47
Benzo (a) anthracene	ND	0.25	1	11/18/2014 10:47
Benzo (b) fluoranthene	ND	0.25	1	11/18/2014 10:47
Benzo (k) fluoranthene	ND	0.25	1	11/18/2014 10:47
Benzo (g,h,i) perylene	ND	0.25	1	11/18/2014 10:47
Benzo (a) pyrene	ND	0.25	1	11/18/2014 10:47
Benzyl Alcohol	ND	1.3	1	11/18/2014 10:47
1,1-Biphenyl	ND	0.25	1	11/18/2014 10:47
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/18/2014 10:47
Bis (2-chloroethyl) Ether	ND	0.25	1	11/18/2014 10:47
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/18/2014 10:47
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/18/2014 10:47
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/18/2014 10:47
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/18/2014 10:47
Butylbenzyl Phthalate	ND	0.25	1	11/18/2014 10:47
4-Chloroaniline	ND	0.25	1	11/18/2014 10:47
4-Chloro-3-methylphenol	ND	0.25	1	11/18/2014 10:47
2-Chloronaphthalene	ND	0.25	1	11/18/2014 10:47
2-Chlorophenol	ND	0.25	1	11/18/2014 10:47
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/18/2014 10:47
Chrysene	ND	0.25	1	11/18/2014 10:47
Dibenzo (a,h) anthracene	ND	0.25	1	11/18/2014 10:47
Dibenzofuran	ND	0.25	1	11/18/2014 10:47
Di-n-butyl Phthalate	ND	0.25	1	11/18/2014 10:47
1,2-Dichlorobenzene	ND	0.25	1	11/18/2014 10:47
1,3-Dichlorobenzene	ND	0.25	1	11/18/2014 10:47
1,4-Dichlorobenzene	ND	0.25	1	11/18/2014 10:47
3,3-Dichlorobenzidine	ND	0.50	1	11/18/2014 10:47
2,4-Dichlorophenol	ND	0.25	1	11/18/2014 10:47
Diethyl Phthalate	ND	0.25	1	11/18/2014 10:47
2,4-Dimethylphenol	ND	0.25	1	11/18/2014 10:47
Dimethyl Phthalate	ND	0.25	1	11/18/2014 10:47
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/18/2014 10:47
2,4-Dinitrophenol	ND	6.3	1	11/18/2014 10:47

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-4@9.5'	1411565-024A	Soil	11/13/2014	GC17	97817

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/18/2014 10:47
2,6-Dinitrotoluene	ND	0.25	1	11/18/2014 10:47
Di-n-octyl Phthalate	ND	0.50	1	11/18/2014 10:47
1,2-Diphenylhydrazine	ND	0.25	1	11/18/2014 10:47
Fluoranthene	ND	0.25	1	11/18/2014 10:47
Fluorene	ND	0.25	1	11/18/2014 10:47
Hexachlorobenzene	ND	0.25	1	11/18/2014 10:47
Hexachlorobutadiene	ND	0.25	1	11/18/2014 10:47
Hexachlorocyclopentadiene	ND	1.3	1	11/18/2014 10:47
Hexachloroethane	ND	0.25	1	11/18/2014 10:47
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/18/2014 10:47
Isophorone	ND	0.25	1	11/18/2014 10:47
2-Methylnaphthalene	ND	0.25	1	11/18/2014 10:47
2-Methylphenol (o-Cresol)	ND	0.25	1	11/18/2014 10:47
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/18/2014 10:47
Naphthalene	ND	0.25	1	11/18/2014 10:47
2-Nitroaniline	ND	1.3	1	11/18/2014 10:47
3-Nitroaniline	ND	1.3	1	11/18/2014 10:47
4-Nitroaniline	ND	1.3	1	11/18/2014 10:47
Nitrobenzene	ND	0.25	1	11/18/2014 10:47
2-Nitrophenol	ND	1.3	1	11/18/2014 10:47
4-Nitrophenol	ND	1.3	1	11/18/2014 10:47
N-Nitrosodiphenylamine	ND	0.25	1	11/18/2014 10:47
N-Nitrosodi-n-propylamine	ND	0.25	1	11/18/2014 10:47
Pentachlorophenol	ND	1.3	1	11/18/2014 10:47
Phenanthrene	ND	0.25	1	11/18/2014 10:47
Phenol	ND	0.25	1	11/18/2014 10:47
Pyrene	ND	0.25	1	11/18/2014 10:47
1,2,4-Trichlorobenzene	ND	0.25	1	11/18/2014 10:47
2,4,5-Trichlorophenol	ND	0.25	1	11/18/2014 10:47
2,4,6-Trichlorophenol	ND	0.25	1	11/18/2014 10:47

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5@2'	1411565-029A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/17/2014 20:27
Acenaphthylene	ND	0.25	1	11/17/2014 20:27
Acetochlor	ND	0.25	1	11/17/2014 20:27
Anthracene	ND	0.25	1	11/17/2014 20:27
Benzidine	ND	1.3	1	11/17/2014 20:27
Benzo (a) anthracene	ND	0.25	1	11/17/2014 20:27
Benzo (b) fluoranthene	ND	0.25	1	11/17/2014 20:27
Benzo (k) fluoranthene	ND	0.25	1	11/17/2014 20:27
Benzo (g,h,i) perylene	ND	0.25	1	11/17/2014 20:27
Benzo (a) pyrene	ND	0.25	1	11/17/2014 20:27
Benzyl Alcohol	ND	1.3	1	11/17/2014 20:27
1,1-Biphenyl	ND	0.25	1	11/17/2014 20:27
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/17/2014 20:27
Bis (2-chloroethyl) Ether	ND	0.25	1	11/17/2014 20:27
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/17/2014 20:27
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/17/2014 20:27
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/17/2014 20:27
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/17/2014 20:27
Butylbenzyl Phthalate	ND	0.25	1	11/17/2014 20:27
4-Chloroaniline	ND	0.25	1	11/17/2014 20:27
4-Chloro-3-methylphenol	ND	0.25	1	11/17/2014 20:27
2-Chloronaphthalene	ND	0.25	1	11/17/2014 20:27
2-Chlorophenol	ND	0.25	1	11/17/2014 20:27
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/17/2014 20:27
Chrysene	ND	0.25	1	11/17/2014 20:27
Dibenzo (a,h) anthracene	ND	0.25	1	11/17/2014 20:27
Dibenzofuran	ND	0.25	1	11/17/2014 20:27
Di-n-butyl Phthalate	ND	0.25	1	11/17/2014 20:27
1,2-Dichlorobenzene	ND	0.25	1	11/17/2014 20:27
1,3-Dichlorobenzene	ND	0.25	1	11/17/2014 20:27
1,4-Dichlorobenzene	ND	0.25	1	11/17/2014 20:27
3,3-Dichlorobenzidine	ND	0.50	1	11/17/2014 20:27
2,4-Dichlorophenol	ND	0.25	1	11/17/2014 20:27
Diethyl Phthalate	ND	0.25	1	11/17/2014 20:27
2,4-Dimethylphenol	ND	0.25	1	11/17/2014 20:27
Dimethyl Phthalate	ND	0.25	1	11/17/2014 20:27
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/17/2014 20:27
2,4-Dinitrophenol	ND	6.3	1	11/17/2014 20:27

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5@2'	1411565-029A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/17/2014 20:27
2,6-Dinitrotoluene	ND	0.25	1	11/17/2014 20:27
Di-n-octyl Phthalate	ND	0.50	1	11/17/2014 20:27
1,2-Diphenylhydrazine	ND	0.25	1	11/17/2014 20:27
Fluoranthene	ND	0.25	1	11/17/2014 20:27
Fluorene	ND	0.25	1	11/17/2014 20:27
Hexachlorobenzene	ND	0.25	1	11/17/2014 20:27
Hexachlorobutadiene	ND	0.25	1	11/17/2014 20:27
Hexachlorocyclopentadiene	ND	1.3	1	11/17/2014 20:27
Hexachloroethane	ND	0.25	1	11/17/2014 20:27
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/17/2014 20:27
Isophorone	ND	0.25	1	11/17/2014 20:27
2-Methylnaphthalene	ND	0.25	1	11/17/2014 20:27
2-Methylphenol (o-Cresol)	ND	0.25	1	11/17/2014 20:27
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/17/2014 20:27
Naphthalene	ND	0.25	1	11/17/2014 20:27
2-Nitroaniline	ND	1.3	1	11/17/2014 20:27
3-Nitroaniline	ND	1.3	1	11/17/2014 20:27
4-Nitroaniline	ND	1.3	1	11/17/2014 20:27
Nitrobenzene	ND	0.25	1	11/17/2014 20:27
2-Nitrophenol	ND	1.3	1	11/17/2014 20:27
4-Nitrophenol	ND	1.3	1	11/17/2014 20:27
N-Nitrosodiphenylamine	ND	0.25	1	11/17/2014 20:27
N-Nitrosodi-n-propylamine	ND	0.25	1	11/17/2014 20:27
Pentachlorophenol	ND	1.3	1	11/17/2014 20:27
Phenanthrene	ND	0.25	1	11/17/2014 20:27
Phenol	ND	0.25	1	11/17/2014 20:27
Pyrene	ND	0.25	1	11/17/2014 20:27
1,2,4-Trichlorobenzene	ND	0.25	1	11/17/2014 20:27
2,4,5-Trichlorophenol	ND	0.25	1	11/17/2014 20:27
2,4,6-Trichlorophenol	ND	0.25	1	11/17/2014 20:27

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5@9.5'	1411565-030A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/17/2014 21:50
Acenaphthylene	ND	0.25	1	11/17/2014 21:50
Acetochlor	ND	0.25	1	11/17/2014 21:50
Anthracene	ND	0.25	1	11/17/2014 21:50
Benzidine	ND	1.3	1	11/17/2014 21:50
Benzo (a) anthracene	ND	0.25	1	11/17/2014 21:50
Benzo (b) fluoranthene	ND	0.25	1	11/17/2014 21:50
Benzo (k) fluoranthene	ND	0.25	1	11/17/2014 21:50
Benzo (g,h,i) perylene	ND	0.25	1	11/17/2014 21:50
Benzo (a) pyrene	ND	0.25	1	11/17/2014 21:50
Benzyl Alcohol	ND	1.3	1	11/17/2014 21:50
1,1-Biphenyl	ND	0.25	1	11/17/2014 21:50
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/17/2014 21:50
Bis (2-chloroethyl) Ether	ND	0.25	1	11/17/2014 21:50
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/17/2014 21:50
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/17/2014 21:50
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/17/2014 21:50
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/17/2014 21:50
Butylbenzyl Phthalate	ND	0.25	1	11/17/2014 21:50
4-Chloroaniline	ND	0.25	1	11/17/2014 21:50
4-Chloro-3-methylphenol	ND	0.25	1	11/17/2014 21:50
2-Chloronaphthalene	ND	0.25	1	11/17/2014 21:50
2-Chlorophenol	ND	0.25	1	11/17/2014 21:50
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/17/2014 21:50
Chrysene	ND	0.25	1	11/17/2014 21:50
Dibenzo (a,h) anthracene	ND	0.25	1	11/17/2014 21:50
Dibenzofuran	ND	0.25	1	11/17/2014 21:50
Di-n-butyl Phthalate	ND	0.25	1	11/17/2014 21:50
1,2-Dichlorobenzene	ND	0.25	1	11/17/2014 21:50
1,3-Dichlorobenzene	ND	0.25	1	11/17/2014 21:50
1,4-Dichlorobenzene	ND	0.25	1	11/17/2014 21:50
3,3-Dichlorobenzidine	ND	0.50	1	11/17/2014 21:50
2,4-Dichlorophenol	ND	0.25	1	11/17/2014 21:50
Diethyl Phthalate	ND	0.25	1	11/17/2014 21:50
2,4-Dimethylphenol	ND	0.25	1	11/17/2014 21:50
Dimethyl Phthalate	ND	0.25	1	11/17/2014 21:50
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/17/2014 21:50
2,4-Dinitrophenol	ND	6.3	1	11/17/2014 21:50

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-5@9.5'	1411565-030A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/17/2014 21:50
2,6-Dinitrotoluene	ND	0.25	1	11/17/2014 21:50
Di-n-octyl Phthalate	ND	0.50	1	11/17/2014 21:50
1,2-Diphenylhydrazine	ND	0.25	1	11/17/2014 21:50
Fluoranthene	ND	0.25	1	11/17/2014 21:50
Fluorene	ND	0.25	1	11/17/2014 21:50
Hexachlorobenzene	ND	0.25	1	11/17/2014 21:50
Hexachlorobutadiene	ND	0.25	1	11/17/2014 21:50
Hexachlorocyclopentadiene	ND	1.3	1	11/17/2014 21:50
Hexachloroethane	ND	0.25	1	11/17/2014 21:50
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/17/2014 21:50
Isophorone	ND	0.25	1	11/17/2014 21:50
2-Methylnaphthalene	ND	0.25	1	11/17/2014 21:50
2-Methylphenol (o-Cresol)	ND	0.25	1	11/17/2014 21:50
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/17/2014 21:50
Naphthalene	ND	0.25	1	11/17/2014 21:50
2-Nitroaniline	ND	1.3	1	11/17/2014 21:50
3-Nitroaniline	ND	1.3	1	11/17/2014 21:50
4-Nitroaniline	ND	1.3	1	11/17/2014 21:50
Nitrobenzene	ND	0.25	1	11/17/2014 21:50
2-Nitrophenol	ND	1.3	1	11/17/2014 21:50
4-Nitrophenol	ND	1.3	1	11/17/2014 21:50
N-Nitrosodiphenylamine	ND	0.25	1	11/17/2014 21:50
N-Nitrosodi-n-propylamine	ND	0.25	1	11/17/2014 21:50
Pentachlorophenol	ND	1.3	1	11/17/2014 21:50
Phenanthrene	ND	0.25	1	11/17/2014 21:50
Phenol	ND	0.25	1	11/17/2014 21:50
Pyrene	ND	0.25	1	11/17/2014 21:50
1,2,4-Trichlorobenzene	ND	0.25	1	11/17/2014 21:50
2,4,5-Trichlorophenol	ND	0.25	1	11/17/2014 21:50
2,4,6-Trichlorophenol	ND	0.25	1	11/17/2014 21:50

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6@2'	1411565-035A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/17/2014 21:22
Acenaphthylene	ND	0.25	1	11/17/2014 21:22
Acetochlor	ND	0.25	1	11/17/2014 21:22
Anthracene	ND	0.25	1	11/17/2014 21:22
Benzidine	ND	1.3	1	11/17/2014 21:22
Benzo (a) anthracene	ND	0.25	1	11/17/2014 21:22
Benzo (b) fluoranthene	ND	0.25	1	11/17/2014 21:22
Benzo (k) fluoranthene	ND	0.25	1	11/17/2014 21:22
Benzo (g,h,i) perylene	ND	0.25	1	11/17/2014 21:22
Benzo (a) pyrene	ND	0.25	1	11/17/2014 21:22
Benzyl Alcohol	ND	1.3	1	11/17/2014 21:22
1,1-Biphenyl	ND	0.25	1	11/17/2014 21:22
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/17/2014 21:22
Bis (2-chloroethyl) Ether	ND	0.25	1	11/17/2014 21:22
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/17/2014 21:22
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/17/2014 21:22
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/17/2014 21:22
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/17/2014 21:22
Butylbenzyl Phthalate	ND	0.25	1	11/17/2014 21:22
4-Chloroaniline	ND	0.25	1	11/17/2014 21:22
4-Chloro-3-methylphenol	ND	0.25	1	11/17/2014 21:22
2-Chloronaphthalene	ND	0.25	1	11/17/2014 21:22
2-Chlorophenol	ND	0.25	1	11/17/2014 21:22
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/17/2014 21:22
Chrysene	ND	0.25	1	11/17/2014 21:22
Dibenzo (a,h) anthracene	ND	0.25	1	11/17/2014 21:22
Dibenzofuran	ND	0.25	1	11/17/2014 21:22
Di-n-butyl Phthalate	ND	0.25	1	11/17/2014 21:22
1,2-Dichlorobenzene	ND	0.25	1	11/17/2014 21:22
1,3-Dichlorobenzene	ND	0.25	1	11/17/2014 21:22
1,4-Dichlorobenzene	ND	0.25	1	11/17/2014 21:22
3,3-Dichlorobenzidine	ND	0.50	1	11/17/2014 21:22
2,4-Dichlorophenol	ND	0.25	1	11/17/2014 21:22
Diethyl Phthalate	ND	0.25	1	11/17/2014 21:22
2,4-Dimethylphenol	ND	0.25	1	11/17/2014 21:22
Dimethyl Phthalate	ND	0.25	1	11/17/2014 21:22
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/17/2014 21:22
2,4-Dinitrophenol	ND	6.3	1	11/17/2014 21:22

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6@2'	1411565-035A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/17/2014 21:22
2,6-Dinitrotoluene	ND	0.25	1	11/17/2014 21:22
Di-n-octyl Phthalate	ND	0.50	1	11/17/2014 21:22
1,2-Diphenylhydrazine	ND	0.25	1	11/17/2014 21:22
Fluoranthene	ND	0.25	1	11/17/2014 21:22
Fluorene	ND	0.25	1	11/17/2014 21:22
Hexachlorobenzene	ND	0.25	1	11/17/2014 21:22
Hexachlorobutadiene	ND	0.25	1	11/17/2014 21:22
Hexachlorocyclopentadiene	ND	1.3	1	11/17/2014 21:22
Hexachloroethane	ND	0.25	1	11/17/2014 21:22
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/17/2014 21:22
Isophorone	ND	0.25	1	11/17/2014 21:22
2-Methylnaphthalene	ND	0.25	1	11/17/2014 21:22
2-Methylphenol (o-Cresol)	ND	0.25	1	11/17/2014 21:22
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/17/2014 21:22
Naphthalene	ND	0.25	1	11/17/2014 21:22
2-Nitroaniline	ND	1.3	1	11/17/2014 21:22
3-Nitroaniline	ND	1.3	1	11/17/2014 21:22
4-Nitroaniline	ND	1.3	1	11/17/2014 21:22
Nitrobenzene	ND	0.25	1	11/17/2014 21:22
2-Nitrophenol	ND	1.3	1	11/17/2014 21:22
4-Nitrophenol	ND	1.3	1	11/17/2014 21:22
N-Nitrosodiphenylamine	ND	0.25	1	11/17/2014 21:22
N-Nitrosodi-n-propylamine	ND	0.25	1	11/17/2014 21:22
Pentachlorophenol	ND	1.3	1	11/17/2014 21:22
Phenanthrene	ND	0.25	1	11/17/2014 21:22
Phenol	ND	0.25	1	11/17/2014 21:22
Pyrene	ND	0.25	1	11/17/2014 21:22
1,2,4-Trichlorobenzene	ND	0.25	1	11/17/2014 21:22
2,4,5-Trichlorophenol	ND	0.25	1	11/17/2014 21:22
2,4,6-Trichlorophenol	ND	0.25	1	11/17/2014 21:22

(Cont.)

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6@9'	1411565-036A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/17/2014 20:55
Acenaphthylene	ND	0.25	1	11/17/2014 20:55
Acetochlor	ND	0.25	1	11/17/2014 20:55
Anthracene	ND	0.25	1	11/17/2014 20:55
Benzidine	ND	1.3	1	11/17/2014 20:55
Benzo (a) anthracene	ND	0.25	1	11/17/2014 20:55
Benzo (b) fluoranthene	ND	0.25	1	11/17/2014 20:55
Benzo (k) fluoranthene	ND	0.25	1	11/17/2014 20:55
Benzo (g,h,i) perylene	ND	0.25	1	11/17/2014 20:55
Benzo (a) pyrene	ND	0.25	1	11/17/2014 20:55
Benzyl Alcohol	ND	1.3	1	11/17/2014 20:55
1,1-Biphenyl	ND	0.25	1	11/17/2014 20:55
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/17/2014 20:55
Bis (2-chloroethyl) Ether	ND	0.25	1	11/17/2014 20:55
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/17/2014 20:55
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/17/2014 20:55
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/17/2014 20:55
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/17/2014 20:55
Butylbenzyl Phthalate	ND	0.25	1	11/17/2014 20:55
4-Chloroaniline	ND	0.25	1	11/17/2014 20:55
4-Chloro-3-methylphenol	ND	0.25	1	11/17/2014 20:55
2-Chloronaphthalene	ND	0.25	1	11/17/2014 20:55
2-Chlorophenol	ND	0.25	1	11/17/2014 20:55
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/17/2014 20:55
Chrysene	ND	0.25	1	11/17/2014 20:55
Dibenzo (a,h) anthracene	ND	0.25	1	11/17/2014 20:55
Dibenzofuran	ND	0.25	1	11/17/2014 20:55
Di-n-butyl Phthalate	ND	0.25	1	11/17/2014 20:55
1,2-Dichlorobenzene	ND	0.25	1	11/17/2014 20:55
1,3-Dichlorobenzene	ND	0.25	1	11/17/2014 20:55
1,4-Dichlorobenzene	ND	0.25	1	11/17/2014 20:55
3,3-Dichlorobenzidine	ND	0.50	1	11/17/2014 20:55
2,4-Dichlorophenol	ND	0.25	1	11/17/2014 20:55
Diethyl Phthalate	ND	0.25	1	11/17/2014 20:55
2,4-Dimethylphenol	ND	0.25	1	11/17/2014 20:55
Dimethyl Phthalate	ND	0.25	1	11/17/2014 20:55
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/17/2014 20:55
2,4-Dinitrophenol	ND	6.3	1	11/17/2014 20:55

(Cont.)

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411565
Project:	#1095; Casentini	**Extraction Method:**	SW3550B
Date Received:	11/14/14 10:51	**Analytical Method:**	SW8270C
Date Prepared:	11/14/14-11/17/14	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SB-6@9'	1411565-036A	Soil	11/13/2014	GC17	97882

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/17/2014 20:55
2,6-Dinitrotoluene	ND	0.25	1	11/17/2014 20:55
Di-n-octyl Phthalate	ND	0.50	1	11/17/2014 20:55
1,2-Diphenylhydrazine	ND	0.25	1	11/17/2014 20:55
Fluoranthene	ND	0.25	1	11/17/2014 20:55
Fluorene	ND	0.25	1	11/17/2014 20:55
Hexachlorobenzene	ND	0.25	1	11/17/2014 20:55
Hexachlorobutadiene	ND	0.25	1	11/17/2014 20:55
Hexachlorocyclopentadiene	ND	1.3	1	11/17/2014 20:55
Hexachloroethane	ND	0.25	1	11/17/2014 20:55
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/17/2014 20:55
Isophorone	ND	0.25	1	11/17/2014 20:55
2-Methylnaphthalene	ND	0.25	1	11/17/2014 20:55
2-Methylphenol (o-Cresol)	ND	0.25	1	11/17/2014 20:55
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/17/2014 20:55
Naphthalene	ND	0.25	1	11/17/2014 20:55
2-Nitroaniline	ND	1.3	1	11/17/2014 20:55
3-Nitroaniline	ND	1.3	1	11/17/2014 20:55
4-Nitroaniline	ND	1.3	1	11/17/2014 20:55
Nitrobenzene	ND	0.25	1	11/17/2014 20:55
2-Nitrophenol	ND	1.3	1	11/17/2014 20:55
4-Nitrophenol	ND	1.3	1	11/17/2014 20:55
N-Nitrosodiphenylamine	ND	0.25	1	11/17/2014 20:55
N-Nitrosodi-n-propylamine	ND	0.25	1	11/17/2014 20:55
Pentachlorophenol	ND	1.3	1	11/17/2014 20:55
Phenanthrene	ND	0.25	1	11/17/2014 20:55
Phenol	ND	0.25	1	11/17/2014 20:55
Pyrene	ND	0.25	1	11/17/2014 20:55
1,2,4-Trichlorobenzene	ND	0.25	1	11/17/2014 20:55
2,4,5-Trichlorophenol	ND	0.25	1	11/17/2014 20:55
2,4,6-Trichlorophenol	ND	0.25	1	11/17/2014 20:55

(Cont.)

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Analytical Report

Client:	Cook Environmental Services, Inc.	**WorkOrder:**	1411601
Project:	#1095; Casentini	**Extraction Method:**	ASTM D 1946-90
Date Received:	11/14/14 17:58	**Analytical Method:**	ASTM D 1946-90
Date Prepared:	11/18/14	**Unit:**	uL/L

Light Gases

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SV-1	1411601-001A	SoilGas	11/14/2014 11:15	GC26	97968

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
7.42	18.00	AK

Analytes	Result	RL	DF	Date Analyzed
Carbon Dioxide	130	61	1	11/18/2014 15:35
Methane	2.9	2.4	1	11/18/2014 15:35
Oxygen	170,000	4900	1	11/18/2014 12:26

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
SV-2	1411601-003A	SoilGas	11/14/2014 13:28	GC26	97968

Initial Pressure (psia)	Final Pressure (psia)	Analyst(s)
12.43	24.76	AK

Analytes	Result	RL	DF	Date Analyzed
Carbon Dioxide	ND	50	1	11/18/2014 16:09
Methane	150	2.0	1	11/18/2014 16:09
Oxygen	31,000	4000	1	11/18/2014 12:47

ATTACHMENT 8

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

January 27, 2016

Kyle Milligan and Susan Casentini Trust
388 Belmont Street
Oakland, CA 94610-4821
(sent by e-mail to casentini20@hotmail.com)

Friction Materials, Inc.
401 26th Street
Oakland, CA 94612-2410

John L. and Sarah H Uyeyama Trustees
379 26th Street
Oakland, CA 94612

Subject: Updated Notice of Responsibility, RO0003125 and GeoTracker Global ID T10000005131, Milligan & Casentini Property, 385 26th Street, Oakland, CA 94612

Dear Ladies and Gentlemen:

This case is in the process of being closed and updating the Notice of Responsibility (NOR) is required prior to case closure. In the NOR dated November 21, 2013, Slip On Golf, Inc. in care of Daniel Franko was 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. Due to multiple parcel splits, Slip On Golf, Inc. in care of Daniel Franko was incorrectly identified as a Responsible Party and is no longer included as a Responsible Party. However, due to multiple parcel splits, 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--6708 or send me an e-mail message at karel.detterman@acgov.org.

Sincerely,

Karel Detterman

Digitally signed by Karel Detterman
DN: cn=Karel Detterman, o, ou, email=karel.detterman@acgov.org, c=US
Date: 2016.01.27 13:25:52 -08'00'

Karel Detterman, P.G.
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

cc: Slip On Golf, Inc., c/o Daniel Franko, 1701 N. California Blvd., Walnut Creek, CA 94596-4112
Dilan Roe (sent via electronic mail to: dilan.roe@acgov.org)
Karel Detterman, ACEH, (sent via electronic mail to: karel.detterman@acgov.org)
Case Electronic File, GeoTracker

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

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

Certified Mail #: ----

January 27, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
MILLIGAN & CASENTINI PROPERTY
385 26TH ST
OAKLAND, CA 94612

Local ID: **RO0003125**
Related ID: **NA**
RWQCB ID:
Global ID: **T10000005131**

Responsible Party:

KYLE MILLIGAN & SUSAN CASENTINI
388 BELMONT STREET
OAKLAND CA 94610-4812

Date First Reported: 3/18/2013
Substance: 12,2 Multiple Releases
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 KYLE MILLIGAN & SUSAN CASENTINI TRUST 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 Karel Detterman, at this office at (510) 567-6708 if you have questions regarding your site.

Ronald L Browder Date: 01-28-2016
RONALD BROWDER, Acting Director
Contract Project Director

Action: Add
Reason: Update

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
HEALTH CARE SERVICES

AGENCY

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 5258

January 27, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
MILLIGAN & CASENTINI PROPERTY
385 26TH ST
OAKLAND, CA 94612

Local ID: RO0003125
Related ID: NA
RWQCB ID:
Global ID: T10000005131

Responsible Party:

FRICTION MATERIALS, INC
401 26TH STREET
OAKLAND CA 94612-2410

Date First Reported: 3/18/2013
Substance: 12,2 Multiple Releases
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 FRICTION MATERIALS, INC. 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 Karel Detterman, at this office at (510) 567-6708 if you have questions regarding your site.

Ronald Browder Date: 01-28-2016
RONALD BROWDER, Acting Director
Contract Project Director

Action: Add
Reason: Update

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
HEALTH CARE SERVICES

AGENCY

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 5265

January 27, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
MILLIGAN & CASENTINI PROPERTY
385 26TH ST
OAKLAND, CA 94612

Local ID: RO0003125
Related ID: NA
RWQCB ID:
Global ID: T10000005131

Responsible Party:

JOHN L. AND SARAH H. UYEYAMA TRUSTEES
4219 DOGWOOD PLACE
DAVIS CA 95618-6066

Date First Reported: 3/18/2013
Substance: 12,2 Multiple Releases
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 JOHN L. and SARAH H. UYEYAMA TRUSTEES 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 Karel Detterman, at this office at (510) 567-6708 if you have questions regarding your site.

Ronald Browder Date: 01-28-2016
RONALD BROWDER, Acting Director
Contract Project Director

Action: Add
Reason: Update

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

January 27, 2016

Site Name & Address:
MILLIGAN & CASENTINI PROPERTY
385 26TH ST
OAKLAND, CA 94612-

Local ID: RO0003125
Related ID: NA
RWQCB ID:
Global ID: T10000005131

All Responsible Parties

RP has been named a Primary RP -
KYLE MILLIGAN & SUSAN CASENTINI TRUST
388 BELMONT STREET | OAKLAND, CA 94610--4812 | No Phone Number Listed

RP has been named a Primary RP –
FRICTION MATERIALS, INC.
401 26TH STREET | OAKLAND, CA 94612-2410 | No Phone Number Listed

RP has been named a Primary RP -
JOHN L. AND SARAH H. UYEYAMA TRUSTEES
4219 DOGWOOD PLACE | DAVIS, CA 95618-6066 | No Phone Number Listed

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."

ACEH has named the responsible parties for this site as detailed below.

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

January 27, 2016

Responsible Party Identification

Existence of Unauthorized Release on Assessor Parcel Number 9-683-40:

During a paving project a twelve-foot diameter decayed redwood underground storage tank (UST) was discovered at the site. Approximately 80 gallons of heating oil, the remnants of the redwood UST, and contaminated soil was removed under a UST removal permit from the Oakland Fire Department on March 11, 2013. Concentrations of up to 11,000 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons as diesel (TPHD) and 6,500 mg/kg TPH motor oil were documented in soil samples. These data indicate that an unauthorized release from the UST has occurred at the site.

Responsible Party Identification

The Assessor Parcel Number 9-683-8 was purchased or acquired by Friction Materials, Inc. in March 1964. Friction Materials, Inc. is a responsible party because they owned a UST used for the storage of a hazardous substance (Definition 1) and they are the property owner where an unauthorized release of a hazardous substance from a UST has occurred (Definition 3).

Assessor Parcel Number 9-683-8 was split into two parcels: 9-683-8-1 and 9-683-8-2.

The parcel of interest, Assessor Parcel Number 9-683-8-1, was purchased or acquired by John and Barbara L. Uyeyama in September 1991. John and Barbara L. Uyeyama have been named as a "Responsible Party" for site because they owned a UST used for the storage of a hazardous substance (Definition 1) and they owned the property where an unauthorized release has occurred (Definition 3).

Assessor Parcel Number 9-683-8-1 was renamed Assessor Parcel Number 9-683-33-1 which was renamed Assessor Parcel Number 9-683-40.

Ownership of Assessor Parcel Number 9-683-40 was maintained between September 1991 to December 2008 by the individual, trustee, or the trust of John L. and Sarah H. Uyeyama Trustees, Barbara L. Cavalier Trust, Barbara Anderton, and John and Barbara L. Uyeyama. The individual, trustee, or the trust of John L. and Sarah H. Uyeyama trustees, Barbara L. Cavalier Trust, Barbara Anderton, and John and Barbara L. Uyeyama have been named as a "Responsible Party" for site because they owned a UST used for the storage of a hazardous substance (Definition 1) and they owned the property where an unauthorized release has occurred (Definition 3).

Parcel Assessor Parcel Number 9-683-40 was purchased in December 2008 by Kyle Milligan and Susan Casentini. Ownership of the property was maintained by the individual, trustee, or the trust of Kyle Milligan and Susan Casentini from December 2008. The individual, trustee, or the trust of Kyle Milligan and Susan Casentini has been named as a "Responsible Party" for site because they owned a UST used for the storage of a hazardous substance (Definition 1) and they owned the property where an unauthorized release has occurred (Definition 3).

ASSESSOR'S MAP 9

Code Area No. 17-022

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2184
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Map of the Lincoln Homestead Union. (Bk. 3 Pg. 17)

P.M. 7617 256/21

Scale 1in = 40 Ft.

Rev. 1-16-76 EM
2-04-92 CSL
4-13-92 DW
9-30-00 PB
7-30-01 JL
5-11-12 ZC

BOOK 8

672

685

2565 2545 2535 2533 2523 2511 2502 2507 2505 2503 2501

100

Webster Street

80

Broadway

60

(30.58) (122.32(D)) 31.99 (30.58) 30.58 30.58 30.58

(119.75) (123.40(D)) (112.16) (102.56) 42 41 37 25 (97) 24 (89.50) 119.50 111.98 104.33 96.75 89.25

(29.66) (118.64) (29.67) 2 23 22 3 21 20 29.68 29.66 29.67 29.66 118.66

(33.33) 26 33.34 27 19 (35) 37.50

355 365 367 684 375 379 381 401

35 28 18 4 (35) 32.50

34 29 17 5 (50) 40

M.L. Hmstd. P.M. 7617 (30) 40 118.50 (100)

B 41 16 7-1 (50) 60

Street 26TH

S 78°17'28" E 60 N 11°42'32" E 118.33±

A 40 118.50 25 15 50

P.M. 7617 M.L. Hmstd.

82 14 11,833 ph± (c) 50

118.33(c) (118.66)

683 pg. 2

N 26°15' E

410 416 420 426 434 440

674

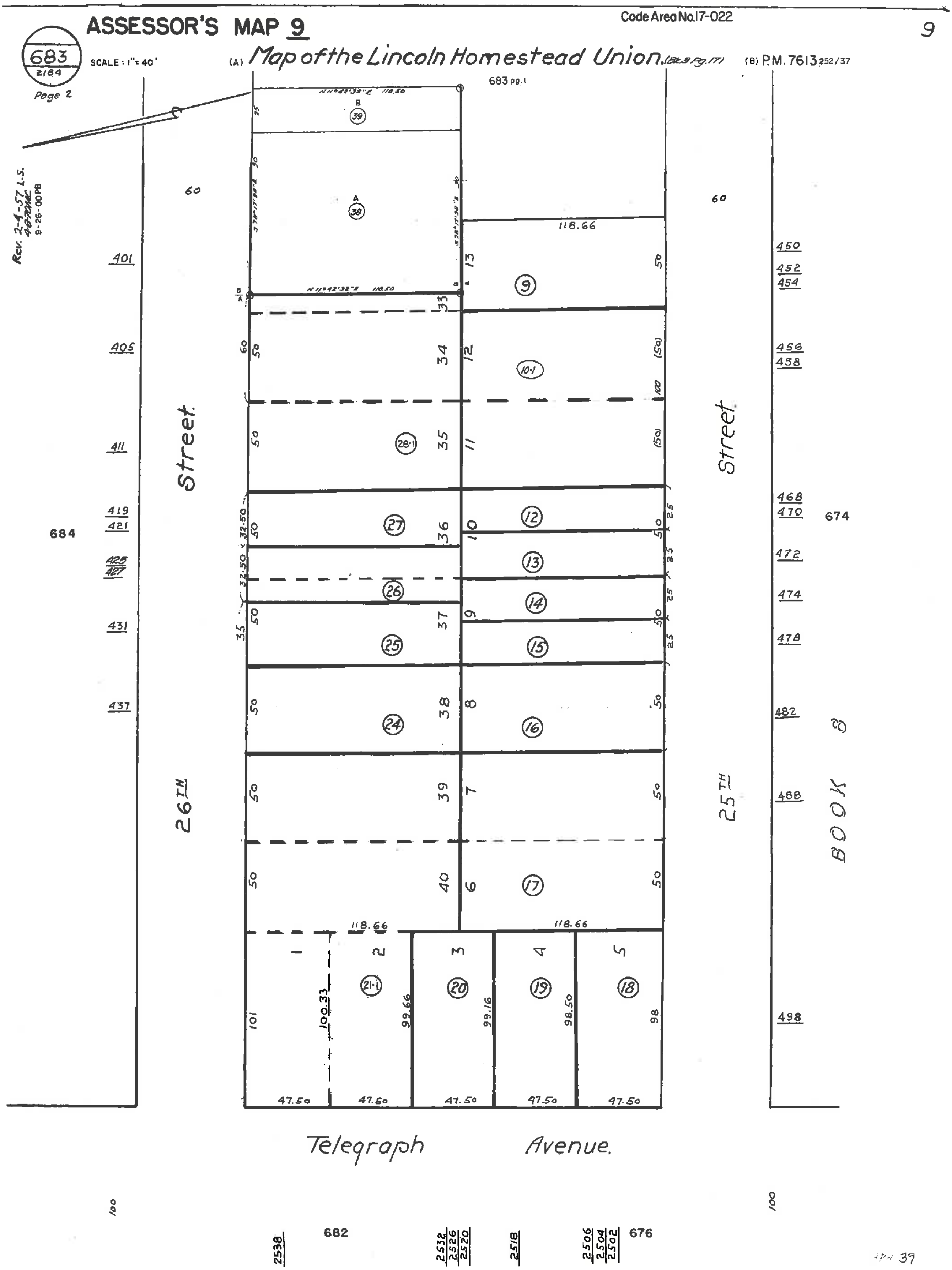
Street 25TH

BOOK 8

100

80

PM 39


ASSESSOR'S MAP 9
Code Area No.17-022
9
683
2/84
Page 2
SCALE: 1" = 40'
(A) Map of the Lincoln Homestead Union (Bk.3 Pg.17)
(B) P.M. 7613 252/37
683 pg.1
Rev. 2-4-57 L.S.
9-26-00PB
26TH Street
25TH Street
Telegraph Avenue.
BOOK 8
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674
682
676
401
405
411
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118.50
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100.33
99.66
99.16
98.50
98
101

COUNTY OF ALAMEDA
Assessor's Office
Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**9-683-40** Inactive:**N** Lien Date:**01/01/2015** Owner:**MILLIGAN KYLE & CASENTINI SUSAN TRS**

Property Address: **26TH ST, OAKLAND, CA 94612**

Parcel History

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans	Tax	Parcel Count	Use
MILLIGAN KYLE & CASENTINI SUSAN TRS	List Owners	388 BELMONT ST , OAKLAND, CA 94610-4821	05/07/2009	2009-145706			1	3000
MILLIGAN KYLE & CASENTINI SUSAN	List Owners	388 BELMONT ST , OAKLAND, CA 94610-4821	12/05/2008	2008-344460	$210,000		1	3000
UYEYAMA JOHN L & SARAH H TRS	List Owners	4219 DOGWOOD PL , DAVIS, CA 95618-6066	08/03/2006	2006-299308			1	3000
UYEYAMA JOHN ETAL	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	04/18/2005	2005-150645			1	3000
UYEYAMA JOHN & UYEYAMA J & SARAH H TRS	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616	04/18/2005	2005-150644			1	3000
UYEYAMA JOHN & UYEYAMA J & SARAH H TRS	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616	04/01/2005	2005-127513			1	3000
UYEYAMA J & SARAH H TRS & CAVALIER BARBARA L TR	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	04/01/2005	2005-127512			1	3000
UYEYAMA J & SARAH H TRS & CAVALIER BARBARA L TR	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	02/19/2003	2003-96314			2	3000
UYEYAMA JOHN & SARAH H TRS & ANDERTON BARBARA c/o MR&MRS JOHN UYEYAMA	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	03/28/2002	2002-140205			2	3000
UYEYAMA JOHN & SARAH H TRS & BARBARA L c/o MR&MRS JOHN UYEYAMA	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	03/28/2002	2002-140204			2	3000
UYEYAMA JOHN & BARBARA L	List Owners	381 26TH ST , OAKLAND, CA 94612-2410	03/28/2002	2002-140203			2	3000

c/o MR&MRS JOHN UYEYAMA					
UYEYAMA JOHN & BARBARA L	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	01/05/2000 2000-1989	3	3000

COUNTY OF ALAMEDA
Assessor's Office
Property Value System

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New Query

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Parcel Number:**9-683-33-1** Inactive:**Y** Lien Date:**01/01/2015** Owner:**UYEYAMA JOHN & BARBARA L**
Property Address: **381 26TH ST, OAKLAND, CA 94612-2410**
Parcel History

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
UYEYAMA JOHN & BARBARA L	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	01/05/2000	2000-1989		3	8100
UYEYAMA JOHN & BARBARA L	List Owners	4219 DOGWOOD PL , DAVIS, CA 95616-6066	09/27/1991	1991-262064		3	8100

Formerly 9-683-8

Formerly 9-683-8-1 — Now 9-683-33-1

9-683-33 — Now 9-683-33-1

Now 9-683-40

9-683-41

COUNTY OF ALAMEDA
Assessor's Office
Property Value System

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Parcel Number:**9-683-8-1** Inactive:**Y** Lien Date:**01/01/2015** Owner:**UYEYAMA JOHN & BARBARA L**
Property Address: **25TH ST, OAKLAND, CA 94612**
Parcel History

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
UYEYAMA JOHN & BARBARA L	List Owners	381 26TH ST , OAKLAND, CA 94612-2410	09/27/1991	1991-262064		3	3000

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

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

Formerly 9-683-8

Now 9-683-33-1

COUNTY OF ALAMEDA
Assessor's Office
Property Value System

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Parcel Number:**9-683-8** Inactive:**Y** Lien Date:**01/01/2015** Owner:**FRICTION MATERIALS INC**
Property Address: **440 25TH ST, OAKLAND, CA 94612-2409**
Parcel History

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
FRICTION MATERIALS INC	List Owners	401 26TH ST , OAKLAND, CA 94612-2410	03/13/1964	AW-41211		2	0000

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

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Click here for more information regarding supported browsers.

Now 9-683-8-1
9-683-8-2

UNDERGROUND STORAGE TANK (UST) SITE - UNAUTHORIZED RELEASE / CONTAMINATION REPORT

EMERGENCY ☐ Yes ■ No

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ Yes ■ No

REPORT DATE: March 18, 2013

CASE #:

FOR LOCAL AGENCY USE ONLY

I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.

SIGNED: [signature] DATE: 08/08/13

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: Tim Cook

PHONE: (925) 478-8390

SIGNATURE: [signature]

REPRESENTING: ☐ LOCAL AGENCY ☐ REGIONAL BOARD ■ OWNER/OPERATOR ☐ OTHER

COMPANY OR AGENCY NAME: Cook Environmental Services, Inc.

ADDRESS: 1485 Treat Blvd., Ste 203A (STREET) Walnut Creek, CA 94597 (CITY, STATE, ZIP)

RESPONSIBLE PARTY

NAME: Kyle Milligan and Susan Casentini Trust ☐ Unknown

CONTACT PERSON: Susan Cansentini

PHONE: ((510) 891-8893

ADDRESS: 388 Belmont St. Oakland CA 94610 (STREET, CITY, STATE, ZIP)

SITE LOCATION

FACILITY NAME (IF APPLICABLE): NA

OPERATOR: NA

PHONE: (NA)

ADDRESS: 385 26th Street, Oakland, Alameda County, CA 94612 (STREET, CITY, COUNTY, ZIP)

CROSS STREET: Telegraph Ave.

IMPLEMENTING AGENCIES

LOCAL AGENCY AGENCY NAME: City of Oakland Fire Department

PHONE: (510) 238-7759

REGIONAL BOARD: San Francisco Bay (Region 2)

PHONE: ((510) 622-2300

SUBSTANCES INVOLVED

(1) NAME: Heating Oil

QUANTITY LOST (GALLONS): ■ Unknown

(2) NAME:

QUANTITY LOST (GALLONS): ☐ Unknown

DISCOVERY/ABATEMENT

DATE DISCOVERED: February 14, 2013

HOW DISCOVERED: ☐ Tank Test ☐ Tank Removal ☐ Nuisance Conditions ☐ Inventory Control ☐ Subsurface Monitoring ■ Other

DATE DISCHARGE BEGAN: ■ Unknown

HAS DISCHARGE BEEN STOPPED? ■ Yes ☐ No IF YES, DATE:

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ■ Remove Contents ■ Close Tank ☐ Repair Tank ☐ Change Procedure ☐ Replace Tank ☐ Other ☐ Repair Piping

SOURCE/CAUSE

SOURCE OF DISCHARGE: ■ Tank ☐ Piping ☐ Dispenser ☐ Delivery Problem ☐ Submersible Turbine Pump (STP) ☐ Other

CAUSE(S): ■ Spill ☐ Overfill ☐ Physical/Mechanical Damage ☐ Corrosion ☐ Installation Problem ☐ Unknown ☐ Other

CASE TYPE

CHECK ONE ONLY: ■ Undetermined ☐ Soil Only ☐ Groundwater ☐ Drinking Water – (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY: ☐ Open - Site Assessment ☐ Open - Assessment & Interim Remedial Action ■ Open - Remediation ☐ Open - Verification Monitoring ☐ Open - Inactive ☐ Closed – No Further Action Required

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S)

Human health exposure control? ■ Yes ☐ No ☐ Unknown

Groundwater migration control? ■ Yes ☐ No ☐ Unknown

☐ No Action Required (NAR) ■ Excavate & Dispose (ED) ☐ Excavate & Treat (ET) ☐ Free Product Removal (FPR) ☐ Treatment at Hookup (TH) ☐ Replace Supply (RS) ☐ Other

COMMENTS

80 gals of heating oil and 60 tons of contaminated soil have been excavated and disposed of offsite. Verification soil samples were collected from the bottom of the excavation under the direction of the City of Oakland Fire Dept. Lab analysis pending.