ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

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

REMEDIAL ACTION COMPLETION CERTIFICATION

September 22, 2014

Abdul Mayar
18501 Hesperian Blvd.
San Lorenzo, CA 94580

Subject: Case Closure for Fuel Leak Case No. RO0003118 and GeoTracker Global ID T10000005233, Bockman 76, 18501 Hesperian Blvd., San Lorenzo, CA 94580

Dear Responsible Party:

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

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

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

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

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

Sincerely,

Ariu Levi
Director

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

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

September 22, 2014

Abdul Mayar
18501 Hesperian Blvd.
San Lorenzo, CA 94580

Subject: Case Closure for Fuel Leak Case No. RO0003118 and GeoTracker Global ID T10000005233, Bockman 76, 18501 Hesperian Blvd., San Lorenzo, CA 94580

Dear Responsible Party:

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

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

Sincerely,

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

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

Cc w/enc.: Kwabelah Attiogbe, Alameda County Public Works, 399 Elmhurst Street, Hayward, CA 94544 (sent via electronic mail to kwabiah@acpwa.org)

Case Worker (sent via electronic mail to mark.detterman@acgov.org)
e-File, GeoTracker

UST Case Closure Summary Form

Agency Information Date: September 18, 2014

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: 510-567-6876
Staff Person: Mark Detterman	Title: Senior Hazardous Materials Specialist

Case Information

Facility Name: Bockman 76		
Facility Address: 18501 Hesperian Blvd., San Lorenzo, CA 94580		
RB LUSTIS Case No: ----	Local Case No.: ----	LOP Case No.: RO0003118
URF Filing Date: ----	Sweeps No.: ----	
GeoTracker Global ID: T10000005233	APN: 412-85-3-3	
Current Land Use: Active Fueling Station		
Responsible Party(s):	Address:	Phone:
Abdul Mayar	18501 Hesperian Blvd., San Lorenzo, CA 94580	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
----	1,000	Waste oil	Removed	11/29/2011

Conceptual Site Model (Attachment 1, 2 pages)

Closure Criteria Met (Attachment 2, 1 pages)

LTCP Groundwater Specific Criteria (Attachment 3, 1 page)

LTCP Vapor Specific Criteria (Attachment 4, 1 page)

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

Optional Site map(s) (Attachment 6, 2 pages)

Analytical Data (Attachment 7, Soil Data, 15 pages)

UST Case Closure Summary Form

Additional Information:

Water Supply Wells in Vicinity:

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

Twenty private domestic wells are located within a 2,000 foot radius of the site per Alameda County Public Works Agency (ACPWA). Five downgradient wells are located northwest of the site. One well is classified as domestic use and four wells are classified as irrigation use. The wells are not considered to be receptors for this release as the closest well (domestic use) is at a distance of 1,600 feet north-northwest.

Site Management Requirements:

This closure pertains only to the former waste oil UST. Other previously closed USTs at the site were not evaluated in this closure.

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) and qualifies for closure as a low risk site. Under the current land use as an active fueling station, the site is not required to meet media-specific criteria for vapor intrusion to indoor air. Therefore, case closure is granted for the current commercial land use as an active fueling station.

If a change in land use to any residential, commercial other than as a commercial fueling station, or conservative land use, or if any redevelopment occurs, Alameda County 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.

RWQCB Notification Date Form Sent: June 24, 2014

RWQCB Staff Name: Cherie McCaulou	Title: Engineering Geologist

Local Agency Representative

Prepared by: Mark Detterman	Title: Senior Hazardous Materials Specialist
Signature: Mark E	Date: 9/18/2014
Approved by: Dilan Roe	Title: LOP and SCP Program Manager
Signature: Dilan Roe	Date: 9/18/2014

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

ATTACHMENT 1

CSM Report Go

BOCKMAN 76 (T10000005233) - MAP THIS SITE

OPEN - ELIGIBLE FOR CLOSURE

18501 HESPERIAN BLVD
SAN LORENZO , CA 94580
ALAMEDA COUNTY

ACTIVITIES REPORT
PUBLIC WEBPAGE

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0003118*
CASEWORKER: *MARK DETTERMAN* - ***SUPERVISOR:*** *DILAN ROE*
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: *Cherie McCaulou* - ***SUPERVISOR:*** *Cheryl L. Prowell*

THIS PROJECT WAS LAST MODIFIED BY ***MARK DETTERMAN*** ON 6/26/2014 9:38:17 AM - HISTORY

CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

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

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

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
BOCKMAN 76 (Global ID: T10000005233) 18501 HESPERIAN BLVD SAN LORENZO, CA 94580	Open - Eligible for Closure	6/15/2014	7/10/2012	2	ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0003118* ***CASEWORKER:*** *MARK DETTERMAN* - ***SUPERVISOR:*** *DILAN ROE* SAN FRANCISCO BAY RWQCB (REGION 2) ***CASEWORKER:*** *Cherie McCaulou* - ***SUPERVISOR:*** *Cheryl L. Prowell*

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

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

On November 29, 2011, a 1,000 gallon double-walled fiberglass underground storage tank (UST) was removed from the site. Two soil samples were collected at a depth of seven feet below surface grade (bgs) beneath the tank, and one four-point composite stockpile soil sample was collected. Concentrations up to 7.79 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons (TPH) as diesel, 22.5 mg/kg TPH as motor oil were detected in soil. These data indicate than an unauthorized release had occurred.

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
Waste Oil / Motor / Hydraulic / Lubricating	Commercial	GW - Municipal and Domestic Supply	Other	7/10/2012	Close and Remove Tank	0

FREE PRODUCT	OTHER CONTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	EBMUD	6/25/2014				

CDPH WELLS WITHIN 1500 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN: 412 008500303
GW BASIN NAME: Santa Clara Valley - East Bay Plain (2-9.04)
WATERSHED NAME: South Bay - East Bay Cities (20420)
COUNTY: Alameda
PUBLIC WATER SYSTEM(S):
- **EAST BAY MUD** - 375 ELEVENTH STREET, OAKLAND, CA 94607

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

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

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE	VIEW ESI SUBMITTALS
NO SOIL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE	

MOST RECENT GEO_WELL DATA - HIDE	VIEW ESI SUBMITTALS
NO GEO_WELL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE	

LOGGED IN AS MATTSOBY CONTACT GEOTRACKER HELP

ATTACHMENT 2

LTCP Checklist Go

GEOTRACKER HOME | MANAGE PROJECTS | REPORTS | SEARCH | LOGOUT

BOCKMAN 76 (T10000005233) - MAP THIS SITE — *OPEN - ELIGIBLE FOR CLOSURE*

18501 HESPERIAN BLVD
SAN LORENZO , CA 94580
ALAMEDA COUNTY

VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

ACTIVITIES REPORT
PUBLIC WEBPAGE

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0003118*
CASEWORKER: MARK DETTERMAN - *SUPERVISOR: DILAN ROE*
SAN FRANCISCO BAY RWQCB (REGION 2)
CASEWORKER: Cherie McCaulou - *SUPERVISOR: Cheryl L. Prowell*

THIS PROJECT WAS LAST MODIFIED BY ***MARK DETTERMAN*** ON 9/18/2014 10:22:28 AM - HISTORY

CLOSURE POLICY *THIS VERSION IS FINAL AS OF 9/9/2014* CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS			**YES**
a. Is the unauthorized release located within the service area of a public water system? Name of Water System: 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	
2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - *The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c* - CLEAR SECTION ANSWERS			**YES**
EXEMPTION - Active Commercial Petroleum Fueling Facility		(•) YES ( ) NO	
3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - *The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.* - CLEAR SECTION ANSWERS			**YES**
EXEMPTION - The upper 10 feet of soil is free of petroleum contamination		( ) YES (•) NO	
Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios?		(•) YES ( ) NO	
3.3 - The regulatory agency has determined the concentration of petroleum constituents in soil will have no significant risk or adversely affect human health.		(•) YES ( ) NO	
Additional Information			
This case should be kept OPEN in spite of meeting policy criteria.		( ) YES (•) NO	
Has this LTCP Checklist been updated for FY 14/15?		(•) YES ( ) NO	

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

LOGGED IN AS MARKDETT

CONTACT GEOTRACKER HELP

UST Case Closure Summary Form

Attachment 3

LTCP GROUNDWATER SPECIFIC CRITERIA						
LTCP Groundwater Specific Scenario under which case was closed: **Soils Only Case; release has not affected groundwater.**						
Site Data			LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3 Criteria	LTCP Scenario 4 Criteria
Plume Length	----		<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	----		No free product	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	----		Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	----		>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	----		>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	----		Not applicable	Not applicable	Yes	Not applicable
GROUNDWATER CONCENTRATIONS						
Constituent	Historic Site Maximum (ug/L)	Current Site Maximum (ug/L)	LTCP Scenario 1 Criteria (ug/L)	LTCP Scenario 2 Criteria (ug/L)	LTCP Scenario 3 Criteria (ug/L)	LTCP Scenario 4 Criteria (ug/L)
Benzene	----	----	No criteria	3,000	No criteria	1,000
MTBE	----	----	No criteria	1,000	No criteria	1,000
Naphthalene	----	----				
TPH-g (C_6-C_{10})	----	----				
TPH-d (C_{10}-C_{28})	----	----				
TPH-mo (>C_{28}-C_{40})	----	----				
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?						----

UST Case Closure Summary Form

Attachment 4

LTCP VAPOR SPECIFIC CRITERIA							
LTCP Vapor Specific Scenario under which case was closed: **Active fueling station exempt from vapor specific criteria.**							
Active Fueling Station	Active as of: Currently Active as of September 2014.						
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 NAPL	----	LNAPL in groundwater	LNAPL in soil	No NAPL	No NAPL	No NAPL	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	----	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	≥5 feet
Total TPH in Bioattenuation Zone (soil)	----	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg
Maximum Current Benzene Concentration in Groundwater	----	No criteria	No criteria	<100 ug/L	≥100 and <1,000 ug/L	<1,000 ug/L	No criteria
Oxygen Data within Bioattenuation Zone	----	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4% at lower end of zone	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	----	No criteria	No criteria	No criteria	No criteria	No criteria	≥5 feet

SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS						
Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum ($\mu g/m^3$)	Current Maximum ($\mu g/m^3$)	Residential	Commercial	Residential	Commercial
Benzene	----	----	<85	<280	<85,000	<280,000
Ethylbenzene	----	----	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	----	----	<93	<310	<93,000	<310,000
If the site does not meet scenarios 1 through 4, does a 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?				----		

UST Case Closure Summary Form

Attachment 5

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA						
LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: **A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health.**						
Are maximum concentrations less than those in Table 1 below?		----				
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	<0.005	<0.005	<0.005	<0.005
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	<0.005	<0.005	<0.005	<0.005	<0.005
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	<0.005	<0.005	<0.005	<0.005	<0.005
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	----	----	----	----	----
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?		----				

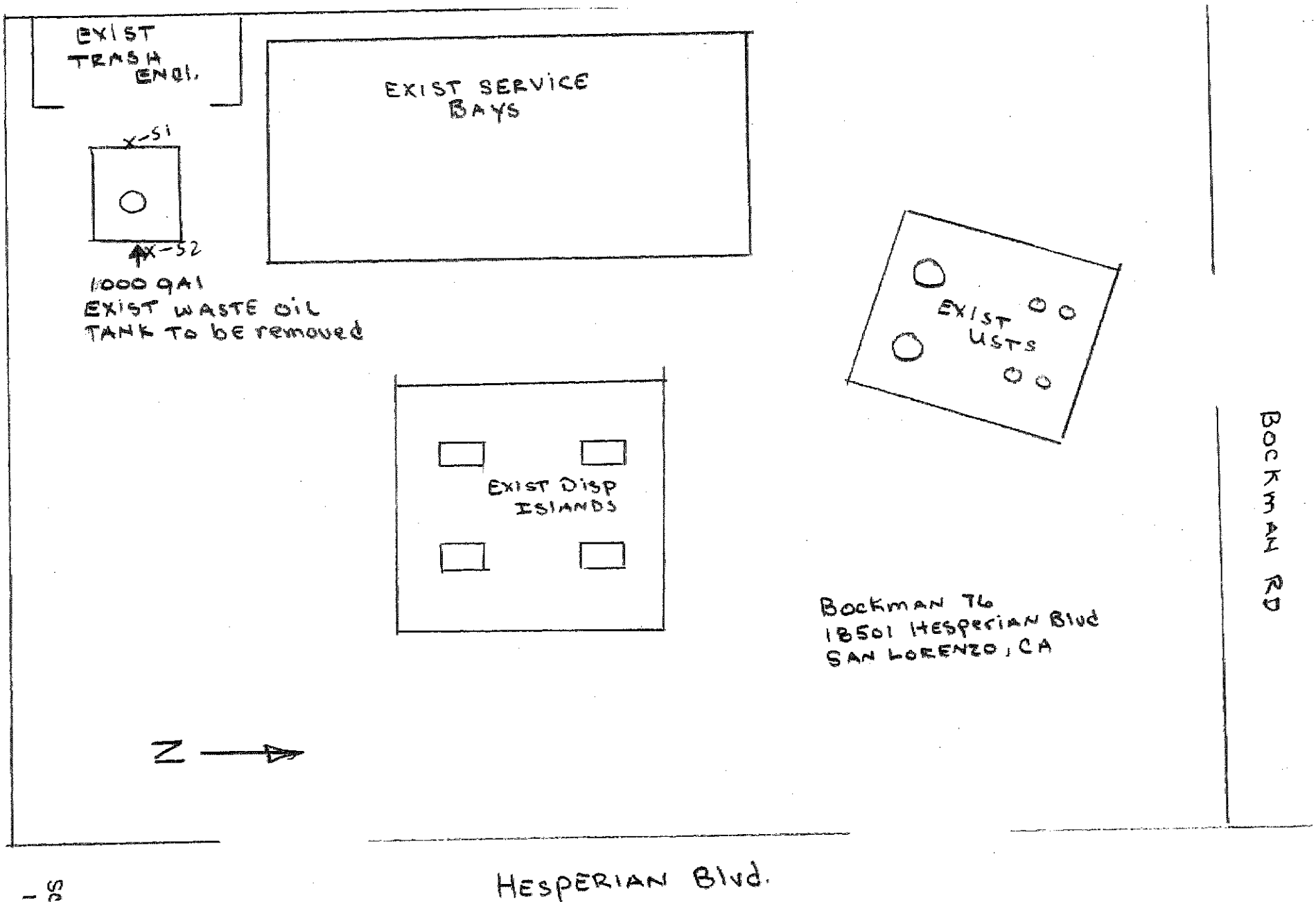
COMMENTS:

Residual petroleum hydrocarbon concentrations in soil were reported at 7.79 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons as diesel (TPHd) and 22.5 mg/kg TPH as motor oil (TPHmo) from the UST excavation at a depth of seven feet below grade surface. A four-point soil stockpile concentration was reported at 4.49 mg/kg TPHd and 7.61 mg/kg TPHmo. Based on these TPH concentrations, the concentration of the seven carcinogenic polyaromatic hydrocarbons (PAHs), expressed here as benzo(a)pyrene toxicity equivalent (BaPe), are not likely to exceed concentrations in Table 1 of the LTCP.

ATTACHMENT 6

Google earth feet 800 meters 200

Image date 2/22/2014


EXIST TRASH ENCL.
EXIST SERVICE BAYS
X-S1
X-S2
1,000 GAL
EXIST WASTE OIL
TANK TO BE REMOVED
EXIST USTS
EXIST DISP ISLANDS
BOCKMAN RD
Bockman TO
18501 HESPERIAN Blvd
SAN LORENZO, CA
N
HESPERIAN Blvd.
SCALE 1" = 10'

ATTACHMENT 7

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-1		
Lab Sample ID:	C19157-1	Date Sampled:	11/29/11
Matrix:	SO - Soil	Date Received:	11/29/11
Method:	SW846 8260B	Percent Solids:	n/a [a]
Project:	KRB Construction - San Leandro, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L12697.D	1	11/30/11	XB	n/a	n/a	VL392
Run #2							

	Initial Weight
Run #1	5.04 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	99	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.5	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.5	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.99	ug/kg	
75-25-2	Bromoform	ND	5.0	0.99	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.5	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.5	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.5	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.5	ug/kg	
67-66-3	Chloroform	ND	5.0	1.5	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.5	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.99	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.99	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.5	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.5	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	0.99	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	0.99	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.5	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.5	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.5	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.5	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.99	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	0.99	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.5	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.5	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.5	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.5	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-1		
Lab Sample ID:	C19157-1	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.5	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.5	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	5.0	1.5	ug/kg	
591-78-6	2-Hexanone	ND	40	5.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	0.99	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.5	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	40	15	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.5	ug/kg	
74-87-3	Methyl chloride	ND	5.0	1.5	ug/kg	
74-95-3	Methylene bromide	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	ND	25	16	ug/kg	
78-93-3	Methyl ethyl ketone	ND	40	12	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	0.99	ug/kg	
91-20-3	Naphthalene	ND	5.0	1.5	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.5	ug/kg	
100-42-5	Styrene	ND	5.0	0.99	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	1.2	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	40	9.9	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.99	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.5	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.99	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.99	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.5	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.5	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	3.5	ug/kg	
108-88-3	Toluene	ND	5.0	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	0.99	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.5	ug/kg	
1330-20-7	Xylene (total)	ND	9.9	4.0	ug/kg	
	TPH-GRO (C6-C10)	ND	99	50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-1		
Lab Sample ID:	C19157-1	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	100%		60-130%
460-00-4	4-Bromofluorobenzene	101%		60-130%

(a) All results reported on wet weight basis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-1		
Lab Sample ID:	C19157-1	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GG30300.D	1	12/01/11	JH	11/30/11	OP4991	GGG810
Run #2							

	Initial Weight	Final Volume
Run #1	10.0 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	5.21	10	5.0	mg/kg	J
	TPH (>C28-C40)	11.2	20	10	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	78%		45-140%

(a) All results reported on wet weight basis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-1		
Lab Sample ID:	C19157-1	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
		Percent Solids:	n/a [a]
Project:	KRB Construction - San Leandro, CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.9	1.9	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	4.8	1.9	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Beryllium [b]	< 4.7	4.7	mg/kg	5	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.94	0.94	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Chromium	37.5	0.94	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Copper	12.5	2.4	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Lead	5.2	1.9	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.037	0.037	mg/kg	1	12/07/11	12/09/11	RW	SW846 7471A [2]	SW846 7471A [3]
Nickel	41.1	0.94	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 1.9	1.9	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Silver [b]	< 4.7	4.7	mg/kg	5	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Thallium	< 1.9	1.9	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Zinc	37.8	1.9	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA2230
(2) Instrument QC Batch: MA2233
(3) Prep QC Batch: MP4270
(4) Prep QC Batch: MP4278

(a) All results reported on wet weight basis.
(b) Elevated reporting limit(s) due to matrix interference.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-2		
Lab Sample ID:	C19157-2	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	L12698.D	1	11/30/11	XB	n/a	n/a	VL392
Run #2							

	Initial Weight
Run #1	5.00 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	100	20	ug/kg	
71-43-2	Benzene	ND	5.0	1.5	ug/kg	
108-86-1	Bromobenzene	ND	5.0	1.5	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	1.5	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	1.0	ug/kg	
75-25-2	Bromoform	ND	5.0	1.0	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	1.5	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	1.5	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	1.5	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	1.5	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.5	ug/kg	
67-66-3	Chloroform	ND	5.0	1.5	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	1.5	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	1.5	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	1.0	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	1.0	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.5	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	1.5	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.0	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	1.5	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	1.5	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	1.5	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	1.5	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	1.5	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.5	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	1.5	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	1.5	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	1.5	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-2		
Lab Sample ID:	C19157-2	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.5	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.5	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	1.5	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	5.0	1.5	ug/kg	
591-78-6	2-Hexanone	ND	40	5.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.0	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	1.5	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	1.5	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	40	15	ug/kg	
74-83-9	Methyl bromide	ND	5.0	2.5	ug/kg	
74-87-3	Methyl chloride	ND	5.0	1.5	ug/kg	
74-95-3	Methylene bromide	ND	5.0	2.5	ug/kg	
75-09-2	Methylene chloride	ND	25	16	ug/kg	
78-93-3	Methyl ethyl ketone	ND	40	12	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	1.5	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	1.5	ug/kg	
100-42-5	Styrene	ND	5.0	1.0	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	1.2	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	40	10	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.5	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	1.5	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.5	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.5	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.5	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.5	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	3.5	ug/kg	
108-88-3	Toluene	ND	5.0	1.5	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	1.0	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.2	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	2.5	ug/kg	
1330-20-7	Xylene (total)	ND	10	4.0	ug/kg	
	TPH-GRO (C6-C10)	ND	100	50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-2		
Lab Sample ID:	C19157-2	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	101%		60-130%
460-00-4	4-Bromofluorobenzene	101%		60-130%

(a) All results reported on wet weight basis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-2		
Lab Sample ID:	C19157-2	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH19181.D	1	12/01/11	JH	11/30/11	OP4991	GHH618
Run #2							

	Initial Weight	Final Volume
Run #1	10.0 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	7.79	10	5.0	mg/kg	J
	TPH (> C28-C40)	22.5	20	10	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	76%		45-140%

(a) All results reported on wet weight basis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	S-2		
Lab Sample ID:	C19157-2	**Date Sampled:**	11/29/11
Matrix:	SO - Soil	**Date Received:**	11/29/11
		Percent Solids:	n/a [a]
Project:	KRB Construction - San Leandro, CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.8	1.8	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Arsenic	4.7	1.8	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Beryllium	< 0.92	0.92	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Cadmium	< 0.92	0.92	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Chromium	37.9	0.92	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Copper	14.9	2.3	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Lead	7.3	1.8	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Mercury	< 0.037	0.037	mg/kg	1	12/07/11	12/09/11	RW	SW846 7471A [2]	SW846 7471A [3]
Nickel	36.8	0.92	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Selenium	< 1.8	1.8	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Silver	< 0.92	0.92	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Thallium	< 1.8	1.8	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]
Zinc	40.1	1.8	mg/kg	1	12/06/11	12/07/11	RS	SW846 6010B [1]	SW846 3050B [4]

(1) Instrument QC Batch: MA2230
(2) Instrument QC Batch: MA2233
(3) Prep QC Batch: MP4270
(4) Prep QC Batch: MP4278

(a) All results reported on wet weight basis.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	STOCKPILE SAMPLE(1-2)COMP		
Lab Sample ID:	C19634-3	**Date Sampled:**	01/04/12
Matrix:	SO - Soil	**Date Received:**	01/04/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M30423.D	1	01/06/12	XB	n/a	n/a	VM963
Run #2							

	Initial Weight
Run #1	5.00 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	10	ug/kg	
71-43-2	Benzene	ND	5.0	0.50	ug/kg	
108-86-1	Bromobenzene	ND	5.0	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.50	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.50	ug/kg	
75-25-2	Bromoform	ND	5.0	0.50	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.0	ug/kg	
67-66-3	Chloroform	ND	5.0	0.50	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.50	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	0.50	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	0.50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	0.50	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	0.50	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	0.50	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	0.50	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	0.50	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	0.50	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STOCKPILE SAMPLE(1-2)COMP		
Lab Sample ID:	C19634-3	Date Sampled:	01/04/12
Matrix:	SO - Soil	Date Received:	01/04/12
Method:	SW846 8260B	Percent Solids:	n/a [a]
Project:	KRB Construction - San Leandro, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	0.50	ug/kg	
637-92-3	Ethyl tert-Butyl Ether [b]	ND	5.0	0.50	ug/kg	
591-78-6	2-Hexanone	ND	20	2.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.0	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.50	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	20	2.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	1.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	1.0	ug/kg	
74-95-3	Methylene bromide	ND	5.0	0.50	ug/kg	
75-09-2	Methylene chloride	ND	20	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	20	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	1.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/kg	
100-42-5	Styrene	ND	5.0	0.50	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	40	10	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	0.60	ug/kg	
108-88-3	Toluene	ND	5.0	0.50	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	0.50	ug/kg	
75-69-4	Trichlorofluoromethane [b]	ND	5.0	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	10	1.0	ug/kg	
	TPH-GRO (C6-C10)	ND	100	50	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	94%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STOCKPILE SAMPLE(1-2)COMP		
Lab Sample ID:	C19634-3	**Date Sampled:**	01/04/12
Matrix:	SO - Soil	**Date Received:**	01/04/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2037-26-5	Toluene-D8	100%		60-130%
460-00-4	4-Bromofluorobenzene	99%		60-130%

(a) All results reported on a wet weight basis.
(b) CCV outside of control limits (biased high); not detected in sample.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STOCKPILE SAMPLE(1-2)COMP		
Lab Sample ID:	C19634-3	**Date Sampled:**	01/04/12
Matrix:	SO - Soil	**Date Received:**	01/04/12
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	KRB Construction - San Leandro, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH20286.D	1	01/06/12	JH	01/06/12	OP5172	GHH647
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (C10-C28)	4.49	9.9	2.5	mg/kg	J
	TPH (>C28-C40)	7.61	20	5.0	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	69%		45-140%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STOCKPILE SAMPLE(1-2)COMP		
Lab Sample ID:	C19634-3	**Date Sampled:**	01/04/12
Matrix:	SO - Soil	**Date Received:**	01/04/12
		Percent Solids:	n/a [a]
Project:	KRB Construction - San Leandro, CA		

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.8	1.8	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	4.1	1.8	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.92	0.92	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.92	0.92	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Chromium	32.7	0.92	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Copper	13.2	2.3	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.0	1.8	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.040	0.040	mg/kg	1	01/14/12	01/16/12	RW	SW846 7471A [2]	SW846 7471A [4]
Nickel	37.3	0.92	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 1.8	1.8	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.92	0.92	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.8	1.8	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]
Zinc	39.6	1.8	mg/kg	1	01/05/12	01/06/12	RS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA2270
(2) Instrument QC Batch: MA2287
(3) Prep QC Batch: MP4373
(4) Prep QC Batch: MP4413

(a) All results reported on a wet weight basis.

RL = Reporting Limit