

ALAMEDA COUNTY  
HEALTH CARE SERVICES



AGENCY  
DAVID J. KEARS, Agency Director

June 30, 2008

Ms. Jennifer Ott  
City of Alameda, Community Improvement Commission  
950 W. Mall Square  
Alameda, CA 94501-7575

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

Subject: Subject: Fuel Leak Case, RO0002876, Video Maniacs, 2305 Central Avenue, Alameda, CA

Dear Ms. Ott:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). 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.

**SITE INVESTIGATION AND CLEANUP SUMMARY**

Please be advised that the following conditions exist at the site:

- Residual pollution remaining in soil beneath the site includes TPH as gasoline, TPH as diesel and TPH as motor oil at concentrations of up to 420 ppm, 360 ppm, and 490 ppm, respectively.
- Maximum concentrations of up to 7,300 ppb TPHmo and 1,100 ppb TPHd remain in groundwater beneath the site.
- Low levels of VOCs remain in groundwater beneath the site at concentrations of up to 2.3 ppb Cis-1-2 Dichloroethene, 3.9 ppb tetrachloroethene, 1.5 ppb trichloroethene and 16 ppb acetone.

If you have any questions, please call Steven Plunkett at (510) 383-1767. Thank you.

Sincerely,

Donna L. Drogos, P.E.  
LOP and Toxics Program Manager

Enclosures:

1. Remedial Action Completion Certificate
2. Case Closure Summary

cc:

Ms. Cherie McCaulou (w/enc)  
SF- Regional Water Quality Control Board  
1515 Clay Street, Suite 1400  
Oakland, CA 94612

Mr. Toru Okamoto (w/enc)  
State Water Resources Control Board  
UST Cleanup Fund  
P.O. Box 944212  
Sacramento, CA 94244-2120

Steven Plunkett (w/orig enc), D. Drogos (w/enc), R. Garcia (w/enc)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



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

June 26, 2008

Ms. Jennifer Ott  
City of Alameda, Community Improvement Commission  
950 W. Mall Square  
Alameda, CA 94501-7575

**REMEDIAL ACTION COMPLETION CERTIFICATE**

Subject: Subject: Fuel Leak Case, RO0002876, Video Maniacs, 2305 Central Avenue, Alameda, CA

Dear Ms. Ott:

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 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Ariu Levi  
Director  
Alameda County Environmental Health

**CASE CLOSURE SUMMARY  
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM**

**I. AGENCY INFORMATION**

Date: June 19, 2008

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 383-1767
Responsible Staff Person: Steven Plunkett	Title: Hazardous Materials Specialist

**II. CASE INFORMATION**

Site Facility Name: Video Maniacs		
Site Facility Address: 2305 Central Avenue, Alameda, CA 94501		
RB Case No.: ---	Local Case No.: ---	LOP Case No.: RO0002876
URF Filing Date: 03/07/2005	Global ID No.: SL0600143977	APN: 71-203-16
Responsible Parties	Addresses	Phone Numbers
Peter and Maxine Delanoy	3640 Grand Avenue #6, Oakland, CA 94610	510-834-3311
City of Alameda Community Improvement Commission	950 W. Mall Square, Alameda, CA, 94501-7575	510-749-5800

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
Several Tank reported on site	Not Available	Gasoline, Diesel, Motor Oil	Unknown*	1920-1950
		Piping	Unknown	1920 -1950

\*Fate of UST not reported, Geophysical survey conducted at the site was inconclusive regarding the presence or absence of the USTs.

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and Type of Release: Unknown, but likely associated with the operation of USTs.		
Site characterization complete? Yes	Date Approved By Oversight Agency: ----	
Monitoring wells installed? No	Number: 0	Proper screened interval? NA
Highest GW Depth Below Ground Surface: 8.0	Lowest Depth: 10.0	Flow Direction: Southeast
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity:

A well survey completed for the site indicated that three irrigation wells were located within 2000 feet of the site; one irrigation well is located cross gradient and two irrigation wells are located upgradient of the site. Considering the upgradient and crossgradient location of the irrigation wells from the site, the irrigation wells do not appear to be receptors for the site.

Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest SW Name: San Francisco Bay is approximately 1 mile north east of the site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	Not reported	Not reported	NA
Piping	Not reported	Not reported	NA
Free Product	Not reported	--	--
Soil	Not reported	Not reported	NA
Groundwater	200,500 gallons	Treated on site with granular activated carbon system	3/02/2007

**MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP**  
 (Please see Attachments for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	420	420	<50	<50
TPH (Diesel)	360	360	1,100	1,000
TPH (Motor Oil)	490	490	7,300	7,300
Benzene	<0.13	<0.13	<0.5	<0.5
Toluene	<0.13	<0.13	7.8	7.8
Ethylbenzene	1.1	1.1	0.72	0.72
Xylenes	1.26	1.26	4.4	4.4
Lead	5.2	Not Analyzed	<2	<2
MTBE	<0.5 <sup>(1)</sup>	<0.5 <sup>(1)</sup>	<0.5 <sup>(2)</sup>	<0.5 <sup>(2)</sup>
Naphthalene	0.54 <sup>(3)</sup>	0.54 <sup>(3)</sup>	Not Analyzed <sup>(4)</sup>	<0.5 <sup>(4)</sup>

- (1) Fuel Oxygenates and Lead Scavengers (Soil): <0.005 ppm TBA, <0.005 ppm TAME, <0.005 ETBE, <0.005 DIPE, <0.005 1,2-DCA, <0.005 EDB.  
 (2) Fuel Oxygenates (Groundwater): TBA <0.5 ppb, 1,2-DCA <0.5 ppb, TAME <0.5 ppb, ETBE <0.5 ppb, DIPE <0.5 ppb, EDB <0.5 ppb and EtOH <300 ppb  
 (3) Other VOCs (Soil): Not Analyzed  
 (4) Other VOCs (Groundwater): 2.3 ppb Cis-1-2 dichloroethene, 3.9 ppb tetrachloroethene, 1.5 ppb trichloroethene, 16 ppb acetone. No other VOCs were detected above laboratory detection limits.

**Site History and Description of Corrective Actions:**

The site is currently a paved multi-story commercial building and parking structure located in the central business district of Alameda. Adjacent properties consist of commercial buildings located in the central business district of Alameda.

The site was occupied by a gasoline service station from approximately 1920 through 1950. A Phase I Environmental Site assessment conducted in March 2004 identified this site as having several USTs associated with the operations of a gasoline service station. Alameda County Fire Department records indicate that up to 11 USTs were installed at the site; however, there are no records documenting the removal of any USTs from the site. In July 2004, Northgate Environmental (Northgate) conducted a geophysical survey of the site in an attempt to locate the USTs. Results of the magnetic survey were inconclusive due to interference from existing structures and other buried utilities. The geophysical survey did not confirm the presence or absence of any USTs at the site. Construction of the cine-plex and parking structure resulted in the excavation of an area approximately 175' x 140' by 10 feet deep; however, no USTs were discovered during site redevelopment activities.

A Phase II soil and groundwater investigation completed in January 2005 included the installation of eight soil borings located throughout the site. Maximum concentrations of up to 7,300 ppb TPHmo and 1,100 ppb TPHd were detected in groundwater near the former gasoline service station location. However, several of the soil borings were installed outside of the service station footprint. In addition, low levels of VOCs were detected in groundwater at concentrations of up to 2.3 ppb Cis-1-2 Dichloroethene, 3.9 ppb tetrachloroethene, 1.5 ppb trichloroethene and 16 ppb acetone. No other VOCs were detected in groundwater above laboratory detection limits.

During the demolition of the Video Maniacs commercial building, stained soil was encountered beneath the building foundation -a grab soil sample (ID #S-0017'-10') of the material was collected- and TPHg, TPHd and TPHmo were detected at concentration of up to 420 ppm, 360 ppm, and 490 ppm, respectively. Benzene and MtBE were not detected above laboratory reporting limits in soil. Groundwater was not encountered during the excavation and soil sampling.

In August 2006, during redevelopment activities at the site, excavation for a multi-level parking structure resulted in the impoundment of groundwater in the excavation pit. Subsequently, pit dewatering resulted in the removal of over 200,500 gallons of groundwater, which was treated on site by granular activated carbon filtration. Groundwater removed from the excavation pit was discharged to the sanitary sewer under permit from the East Bay Municipal Utilities District.

**IV. CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: Case closure for the fuel leak site is granted for commercial land use only. If a change in land use to residential or other conservative scenario occurs at this property, Alameda County Environmental Health must be notified and the case needs to be re-evaluated.		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 0
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

**V. ADDITIONAL COMMENTS, DATA, ETC.**

Considerations and/or Variances: <ul style="list-style-type: none"><li>Residual pollution remaining in soil beneath the site includes TPH as gasoline, TPH as diesel and TPH as motor oil at concentrations of up to 420 ppm, 360 ppm, and 490 ppm.</li></ul>
---


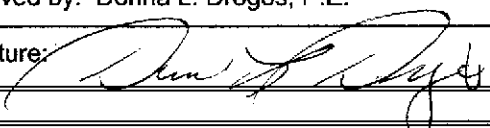
- Soil analytical results from soil borings B-1 through B-8 were collected at shallow depths of between 8.5' and 11' bgs.
- Maximum concentrations of up to 7,300 ppb TPHmo and 1,100 ppb TPHd remain in groundwater beneath the site.
- Low levels of VOCs remain in groundwater beneath the site at concentrations of up to 2.3 ppb Cis-1-2 Dichloroethene, 3.9 ppb tetrachloroethene, 1.5 ppb trichloroethene and 16 ppb acetone.
- No records pertaining to the removal of UST exist, the geophysical investigation did not locate any USTs and no USTs were encountered during site redevelopment.
- Soil samples for fuel oxygenates were not analyzed because the service station ceased operation between 1950 and 1953, which predates the use of fuel oxygenates.

**Conclusion:**

Benzene, MtBE and naphthalene were not detected in soil or groundwater above laboratory reporting limits. In addition, concentrations of TPHg, TPHd and TPHmo remaining in soil and TPHd and TPHmo remaining in groundwater are expected to decrease over time as a result of natural attenuation processes. Furthermore, The area of impact appears restricted to the historic location of the former gasoline service station. Lastly, redevelopment activities including additional soil excavation and the removal of 200,500 gallons of water generated during excavation dewatering potentially removed some of the residual contamination in soil and groundwater.

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure for this site based on the current commercial use of the site.

**VI. LOCAL AGENCY REPRESENTATIVE DATA**

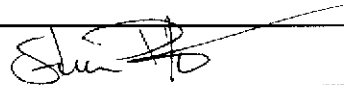
Prepared by: Steven Plunkett	Title: Hazardous Materials Specialist
Signature: 	Date: 6/19/08
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: 	Date: 06/19/08

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.

**VII. REGIONAL BOARD NOTIFICATION**

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB:
Signature:	Date:

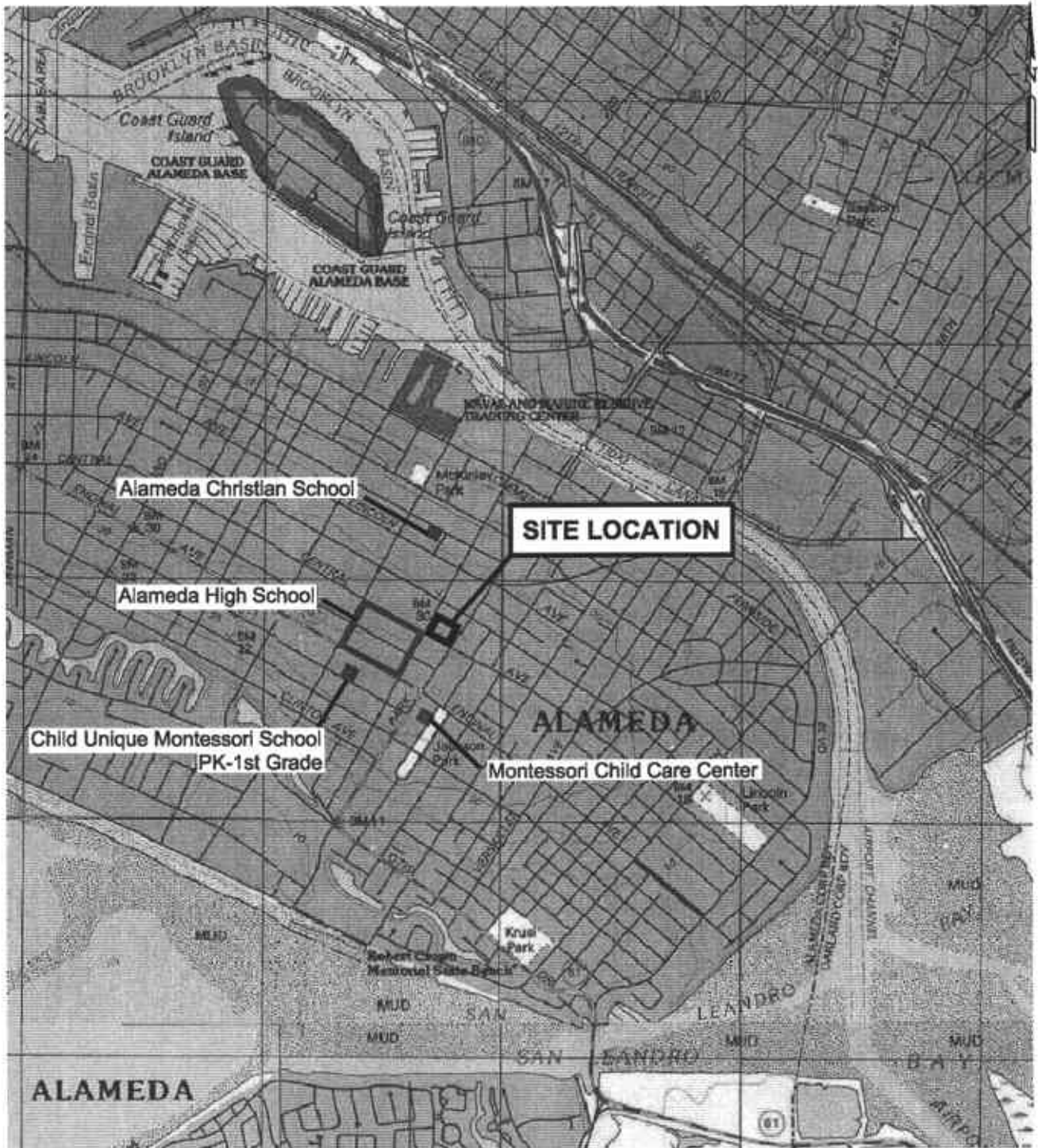
**VIII. MONITORING WELL DECOMMISSIONING**

Date Requested by ACEH: NA	Date of Well Decommissioning Report: NA	
All Monitoring Wells Decommissioned: NA	Number Decommissioned: 0	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: NA		
ACEH Concurrence - Signature: 	Date: 6/19/08	

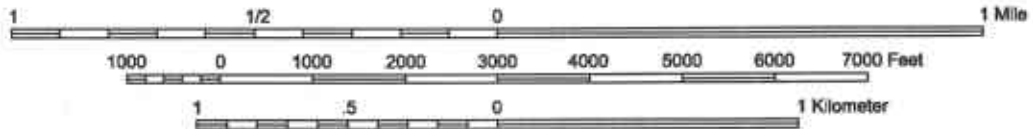
1. Site Vicinity Map
2. Site Plan Map
3. Site Map Showing Footprint of New Cineplex and Parking Garage
4. Groundwater TPHd Isoconcentration Map
5. Soil Analytical Data
6. Groundwater Analytical Data (9 pages)
7. Boring Logs (SB-1 to SB-8)
8. Geologic Cross Sections (2 pages)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.





Scale 1:24,000



**EXPLANATION:**

- Subject site
- Nearby sensitive receptors

Source: National Geographic USGS TOPOI 2000

**ATTACHMENT 1**

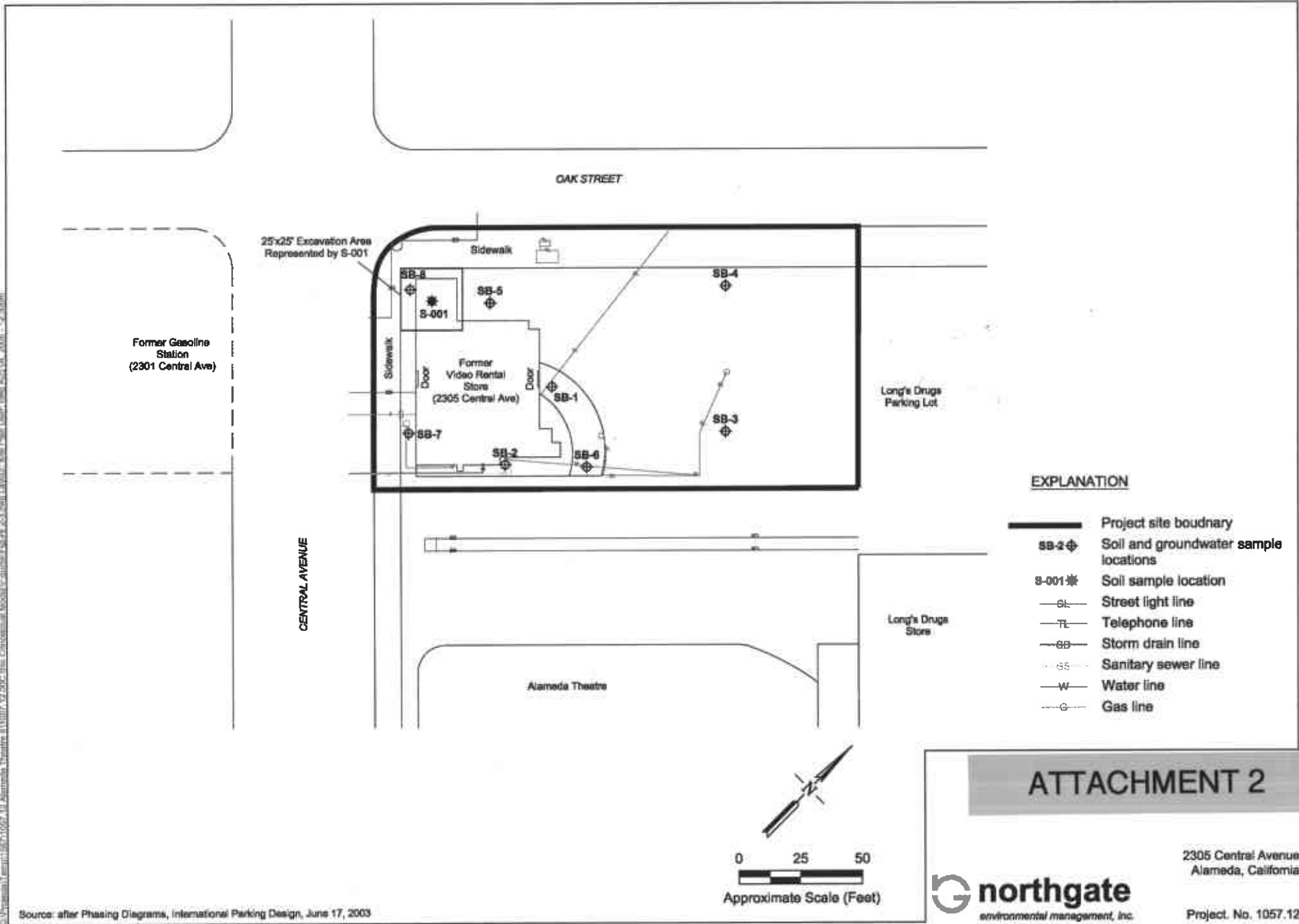
**northgate**  
environmental management, inc.

2305 Central Avenue  
Alameda, California

Project. No. 1057.12

© The United States Government. All Rights Reserved. This map is a reproduction of a map published by the United States Geological Survey, Department of the Interior, Washington, D.C. 20548. The map is a reproduction of a map published by the United States Geological Survey, Department of the Interior, Washington, D.C. 20548. The map is a reproduction of a map published by the United States Geological Survey, Department of the Interior, Washington, D.C. 20548.

C:\Projects\Terra\1057.12 Alameda Theatre AV\1057.12 2002.Bldg Conceptual Model\Conceptual Plans 2-3.dwg Layer: Bldg Plan Area Aug 04, 2005, 12:40pm



**EXPLANATION**

- Project site boundary
- SB-2 ⊕ Soil and groundwater sample locations
- S-001 ★ Soil sample location
- SL — Street light line
- TL — Telephone line
- SD — Storm drain line
- SS — Sanitary sewer line
- W — Water line
- G — Gas line

**ATTACHMENT 2**

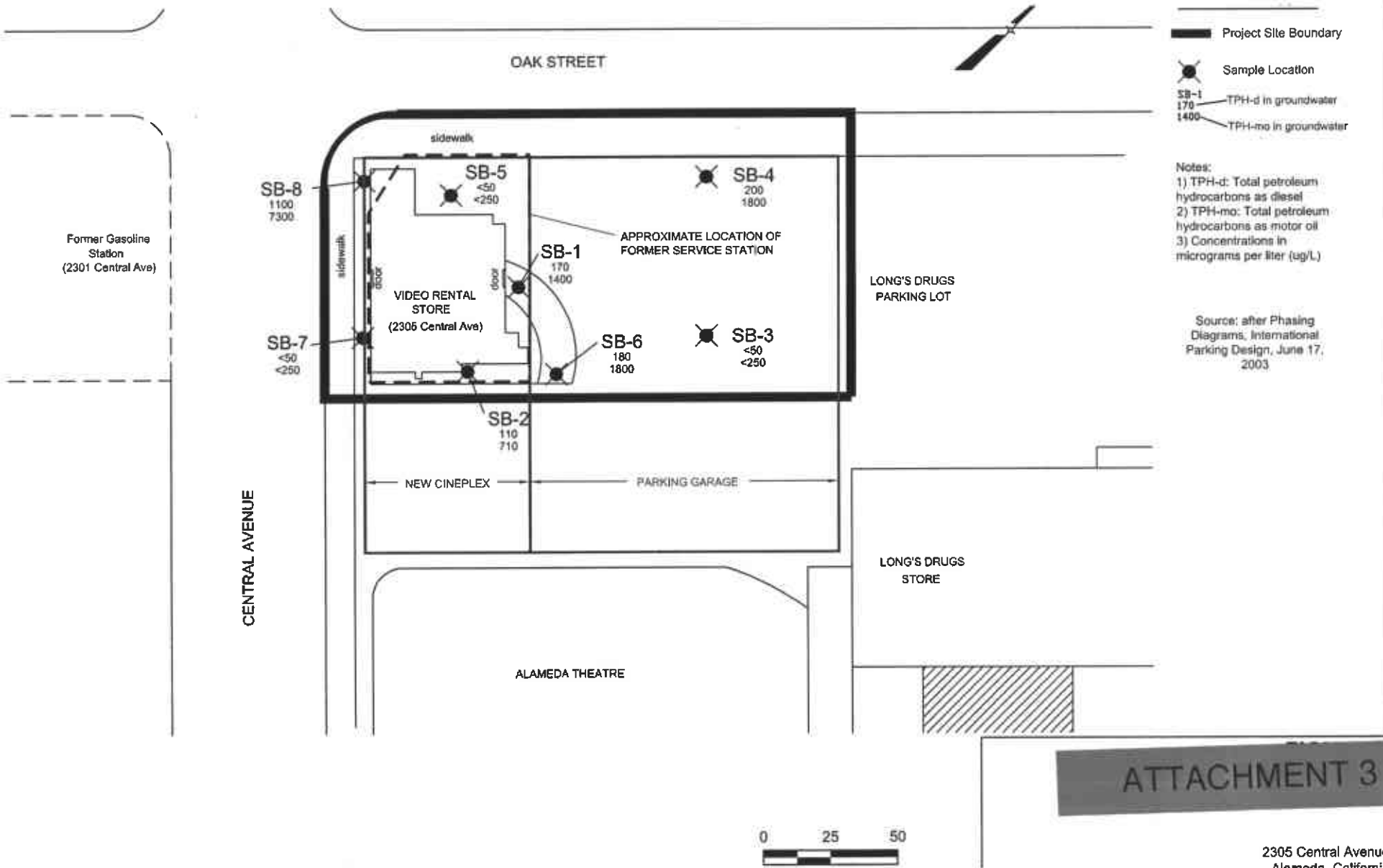
2305 Central Avenue  
Alameda, California



Project No. 1057.12

Source: after Phasing Diagrams, International Parking Design, June 17, 2003

\\mcl\057r\057-12\Alameda Theatre\11\057-12\Figures\Additional Information\Figure 2 - Site Plan.dwg Layout Layout User: cleg Sep 14 2007 - 2:33pm



Former Gasoline Station (2301 Central Ave)

CENTRAL AVENUE

OAK STREET

SB-8  
1100  
7300

SB-5  
<50  
<250

SB-4  
200  
1800

SB-7  
<50  
<250

SB-6  
180  
1800

SB-3  
<50  
<250

SB-2  
110  
710

SB-1  
170  
1400

APPROXIMATE LOCATION OF FORMER SERVICE STATION

VIDEO RENTAL STORE (2305 Central Ave)

LONG'S DRUGS PARKING LOT

NEW CINEPLEX

PARKING GARAGE

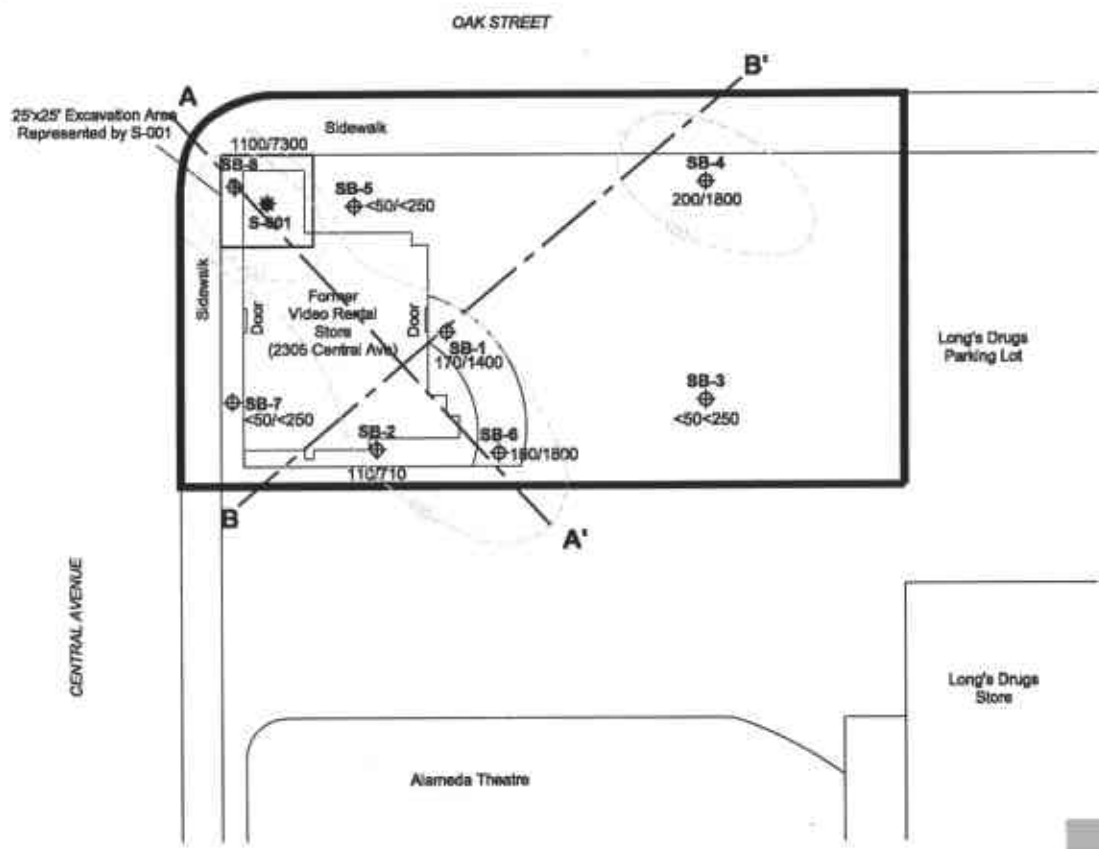
LONG'S DRUGS STORE

ALAMEDA THEATRE

ATTACHMENT 3

2305 Central Avenue  
Alameda, California

C:\Projects\105712\105712\_17 Alameda Theatre\105712\_17 Alameda Theatre\105712\_17 Alameda Theatre\105712\_17 Alameda Theatre\105712\_17 Alameda Theatre\105712\_17 Alameda Theatre.dwg (PL 2008) - 17:20am



**EXPLANATION**

- Project site boundary
- S-001** \* Soil sample location
- SB-2** ⊕ Soil and groundwater sample locations
- 110/710** TPH-d/TPH-mo concentration in groundwater in ppb
- TPH as Diesel concentration contour (ppb)
- Cross section location

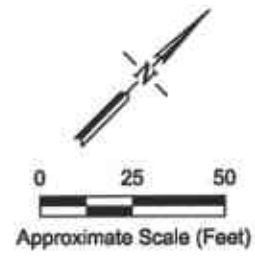
**ATTACHMENT 4**

**TPH-d Isoconcentration Contours in Groundwater**

2305 Central Avenue  
Alameda, California



Project No. 1057.12



Source: after Phasing Diagrams, International Parking Design, June 17, 2003

**Table 1**  
**Soil Sample Analytical Results**  
Video Maniacs Parcel  
Alameda, California

Sample ID (location & depth in feet)	Date Collected	TPH as Gasoline	TPH as Diesel	TPH as Motor Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Naphthalene
<b>Results reported in mg/Kg</b>										
SB-1-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-1-8.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-2-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-2-11.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-3-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-3-8.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-4-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-4-11.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-5-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-5-8.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-6-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-6-8.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-7-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-7-8.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-8-5.5	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
SB-8-8.0	1/25/2005	<1.0	<1.0	<5.0	<0.005	<0.005	<0.005	<0.005	<0.05	NA
S-001 (7' - 10')	8/18/2005	420	360	490	<0.13	<0.13	1.1	1.26	<0.5	0.54
ESL (GW = DW)		100	100	1,000	0.044	2.9	3.2	2.3	0.023	1.5
ESL (GW = NDW)		400	500	1,000	0.38	9.3	3.2	11	5.6	1.5

Notes:

mg/Kg: Milligrams per kilogram

TPH: Total Petroleum Hydrocarbons

MTBE: Methyl Tert-Butyl Ether

<: Not measured above the indicated laboratory detection limit

NA: Not analyzed

ESL: RWQCB Environmental Screening Level for commercial/ industrial land use

GW=DW: Groundwater IS considered a drinking water source

GW=NDW: Groundwater is NOT considered a drinking water source

**Table 2**  
**Groundwater Analytical Results**  
 Video Maniacs Parcel  
 Alameda, California

Sample ID	TPH as Gasoline	TPH as Diesel	TPH as Motor Oil	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	cis-1,2-Dichloroethene	Tetrachloroethene	Trichloroethene	Acetone	Naphthalene	Other VOCs
Results reported in µg/Kg														
SB-1	<50	170	1400	<0.5	7.8	0.72	4.4	<0.5	2.3	1	1.5	<0.5	<0.5	ND
SB-2	<50	110	710	<0.5	0.67	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
SB-3	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.85	<0.5	<0.5	<0.5	ND
SB-4	<50	200	1800	<0.5	1.2	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
SB-5	<50	<50	<250	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	6.7	<0.5	ND
SB-6	<50	180	1800	<0.5	1.9	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	12	<0.5	ND
SB-7	<50	<50	<250	<0.5	1.9	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
SB-8	<50	1100	7300	<0.5	0.68	<0.5	<0.5	<0.5	<0.5	3.9	0.84	16	<0.5	ND
ESL (GW=DW)	100	100	100	1	40	30	20	5	6	5	5	20,000	21	**
ESL (GW=NDW)	5,000	2,500	2,500	20,000	400	300	5,300	1,800	50,000	3,000	50,000	50,000	210	**

Notes:

- µg/L: Micrograms per liter
- TPH: Total Petroleum Hydrocarbons
- MTBE: Methyl Tert-Butyl Ether
- VOCs: Volatile Organic Compounds
- <: Not detected above the indicated laboratory detection limit
- ND: Not detected; detection limits vary with compound
- \*\* : Varies for specific compounds
- ESL: RWQCB Environmental Screening Level for commercial/industrial land use
- GW=DW: Groundwater IS considered a drinking water source
- GW=NDW: Groundwater is NOT considered a drinking water source



Northgate Environmental Manage  3629 Grand Avenue  Oakland, CA 94610	Client Project ID: #1057.07; Video Maniacs	Date Sampled: 01/25/05
	Client Contact: Sarah McQuillen Tran	Date Received: 01/26/05
	Client P.O.:	Date Extracted: 01/28/05
		Date Analyzed: 01/28/05

**Volatile Organics by P&T and GC/MS (Basic Target List)\***

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-017B
Client ID	SB-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	2.3	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	0.72	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	1.0	1.0	0.5
Toluene	7.8	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	1.5	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	4.4	1.0	0.5

**Surrogate Recoveries (%)**

%SS1:	103	%SS2:	100
%SS3:	88		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP &amp; SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



# McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560  
 Telephone : 925-798-1620 Fax : 925-798-1622  
 Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Northgate Environmental Manage  3629 Grand Avenue  Oakland, CA 94610	Client Project ID: #1057.07; Video Maniacs	Date Sampled: 01/25/05
	Client Contact: Sarah McQuillen Tran	Date Received: 01/26/05
	Client P.O.:	Date Extracted: 01/28/05
		Date Analyzed: 01/28/05

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-018B
Client ID	SB-2
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	0.67	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	104	%SS2:	101
%SS3:	89		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.





Northgate Environmental Manage  3629 Grand Avenue  Oakland, CA 94610	Client Project ID: #1057.07; Video Maniacs	Date Sampled: 01/25/05
	Client Contact: Sarah McQuillen Tran	Date Received: 01/26/05
	Client P.O.:	Date Extracted: 01/28/05
		Date Analyzed: 01/28/05

**Volatile Organics by P&T and GC/MS (Basic Target List)\***

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-019B
Client ID	SB-3
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	0.85	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

**Surrogate Recoveries (%)**

%SS1:	104	%SS2:	102
%SS3:	87		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



# McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560  
 Telephone : 925-798-1620 Fax : 925-798-1622  
 Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Northgate Environmental Manage  3629 Grand Avenue  Oakland, CA 94610	Client Project ID: #1057.07; Video Maniacs	Date Sampled: 01/25/05
	Client Contact: Sarah McQuillen Tran	Date Received: 01/26/05
	Client P.O.:	Date Extracted: 01/28/05
		Date Analyzed: 01/28/05

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-020B
Client ID	SB-4
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	1.2	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	1.2	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	102	%SS2:	102
%SS3:	90		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



# McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560  
 Telephone : 925-798-1620 Fax : 925-798-1622  
 Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Northgate Environmental Manage  3629 Grand Avenue  Oakland, CA 94610	Client Project ID: #1057.07; Video Maniacs	Date Sampled: 01/25/05
	Client Contact: Sarah McQuillen Tran	Date Received: 01/26/05
	Client P.O.:	Date Extracted: 01/28/05
		Date Analyzed: 01/28/05

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-021B
Client ID	SB-5
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	6.7	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	1.7	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	103	%SS2:	103
%SS3:	88		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

Northgate Environmental Manage  
3629 Grand Avenue  
Oakland, CA 94610Client Project ID: #1057.07; Video  
Maniacs

Client Contact: Sarah McQuillen Tran

Client P.O.:

Date Sampled: 01/25/05

Date Received: 01/26/05

Date Extracted: 01/28/05

Date Analyzed: 01/28/05

**Volatile Organics by P&T and GC/MS (Basic Target List)\***

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-022B						
Client ID	SB-6						
Matrix	Water						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	12	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	1.9	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	1.5	1.0	0.5

**Surrogate Recoveries (%)**

%SS1:	103	%SS2:	102
%SS3:	87		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP &amp; SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



# McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560  
 Telephone : 925-798-1620 Fax : 925-798-1622  
 Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Northgate Environmental Manage 3629 Grand Avenue Oakland, CA 94610	Client Project ID: #1057.07; Video Maniacs	Date Sampled: 01/25/05
	Client Contact: Sarah McQuillen Tran	Date Received: 01/26/05
	Client P.O.:	Date Extracted: 01/27/05
		Date Analyzed: 01/27/05

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-023B
Client ID	SB-7
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	1.9	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	1.3	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	101	%SS2:	102
%SS3:	89		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



# McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560  
 Telephone : 925-798-1620 Fax : 925-798-1622  
 Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Northgate Environmental Manage 3629 Grand Avenue Oakland, CA 94610	Client Project ID: #1057.07; Video Maniacs	Date Sampled: 01/25/05
	Client Contact: Sarah McQuillen Tran	Date Received: 01/26/05
	Client P.O.:	Date Extracted: 01/28/05
		Date Analyzed: 01/28/05

### Volatile Organics by P&T and GC/MS (Basic Target List)\*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0501354

Lab ID	0501354-024B
Client ID	SB-8
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	16	1.0	5.0	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	5.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	2-Chloroethyl Vinyl Ether	ND	1.0	1.0
Chloroform	ND	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.5
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	3.9	1.0	0.5
Toluene	0.68	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	0.84	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

#### Surrogate Recoveries (%)

%SS1:	102	%SS2:	102
%SS3:	88		

Comments: i

\* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

# surrogate diluted out of range or surrogate coelutes with another peak.

b) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



environmental management, inc.

3629 Grand Ave  
Oakland CA 94610  
Telephone: (510) 839 0688  
Fax: (510) 839 4350

**BORING NUMBER SB-1**

PAGE 1 OF 1

PROJECT NAME Video Manics  
 PROJECT NUMBER 1057.07 PROJECT LOCATION Alameda, California  
 DATE STARTED 1/25/05 COMPLETED 1/25/05 GROUND ELEVATION 10.90 ft HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR Vironex GROUND WATER LEVELS: AT TIME OF DRILLING —  
 DRILLING METHOD Geoprobe AFTER DRILLING — AT END OF DRILLING —  
 LOGGED BY SMT CHECKED BY DML SURFACE CONDITIONS: \_\_\_\_\_

NOTES:

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0					CONCRETE 4"	
2.5	SB-1-2.0				SAND (SP), medium dense, moist, brown, no odor, medium-fine sand	
5.0					SAND (SP), medium dense, moist, light brown, no odor, sand is fine to medium coarse, some lenses of clayey sand	
5.5	SB-1-5.5					grout backfill
7.5					changes from medium dense to dense	
8.5	SB-1-8.5					
10.0					SAND (SP), medium dense to dense, saturated, light brown, no odor, medium-fine sand	
11.5	SB-1-11.5					
12.0					Bottom of borehole at 12.0 feet.	

GENERAL, NORTHGATE ENVIRONMENTAL (PID), 1057 07 VIDEO MANICS.GPJ, GINT US.GDT, 2/23/05





environmental management, inc.

3629 Grand Ave  
Oakland CA 94610  
Telephone: (510) 839 0688  
Fax: (510) 839 4350

**BORING NUMBER SB-2**

PAGE 1 OF 1

PROJECT NAME Video Manics  
 PROJECT NUMBER 1057.07 PROJECT LOCATION Alameda, California  
 DATE STARTED 1/25/05 COMPLETED 1/25/05 GROUND ELEVATION 10.78 ft HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR Vironex GROUND WATER LEVELS: AT TIME OF DRILLING ---  
 DRILLING METHOD Geoprobe AFTER DRILLING --- AT END OF DRILLING ---  
 LOGGED BY SMT CHECKED BY DML SURFACE CONDITIONS: \_\_\_\_\_

NOTES:

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					CONCRETE 4"	
					SILTY GRAVEL (GM), saturated, light brown, no odor, some gravel up to 0.5"	
2.5	SB-2-2.5				SAND (SP), medium dense to dense, moist, dark brown, no odor, medium- fine sand	
					changes from dark brown to light brown	
5.0	SB-2-5.5				SAND (SP), damp to wet, light brown, no odor, medium- fine sand, some lenses of clayey sand	← grout backfill
					SAND (SP), medium stiff, wet, light gray, no odor	
7.5	SB-2-8.5				SAND (SP), very dense, wet, light brown, no odor, medium- fine sand	
					SAND (SP), wet, light brownish gray, no odor, medium- fine sand	
10.0	SB-2-11.5				changes to from moist, light orangish brown to damp, light brown	
					Bottom of borehole at 12.0 feet	

GENERAL NORTHGATE ENVIRONMENTAL (PID), 1057 07 VIDEO MANICS GPJ CMT US GDT 2/23/05





environmental management, inc.

3629 Grand Ave  
 Oakland CA 94610  
 Telephone: (510) 839 0688  
 Fax: (510) 839 4350

**BORING NUMBER SB-3**

PAGE 1 OF 1

PROJECT NAME Video Manics  
 PROJECT NUMBER 1057.07 PROJECT LOCATION Alameda, California  
 DATE STARTED 1/25/05 COMPLETED 1/25/05 GROUND ELEVATION 10.95 ft HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR Vironex GROUND WATER LEVELS: AT TIME OF DRILLING ---  
 DRILLING METHOD Geoprobe AFTER DRILLING --- AT END OF DRILLING ---  
 LOGGED BY SMT CHECKED BY DML SURFACE CONDITIONS: \_\_\_\_\_

NOTES: \_\_\_\_\_

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
2.5	SB-3-2.5				ASPHALT 4"	
5.0	SB-3-5.5				SILTY GRAVEL (GM), loose, saturated, brown, no odor, some gravel up to 0.25"	
7.5	SB-3-8.5				SAND (SP), medium dense to dense, moist, brown, no odor, medium- fine sand	
10.0	SB-3-11.5				SAND (SP), moist to damp, light orangish brown, no odor, medium- fine sand, some lenses of clayey sand	
					Bottom of borehole at 12.0 feet.	

GENERAL NORTHGATE ENVIRONMENTAL (PID) 1057 07 VIDEO MANICS.GPJ GINT US.GDT 2/23/05



environmental management, inc.

3629 Grand Ave  
Oakland CA 94610  
Telephone: (510) 839 0688  
Fax: (510) 839 4350

**BORING NUMBER SB-4**

PAGE 1 OF 1

PROJECT NAME Video Manics PROJECT LOCATION Alameda, California  
 PROJECT NUMBER 1057.07 DATE STARTED 1/25/05 COMPLETED 1/25/05 GROUND ELEVATION 10.96 ft HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR Vironex GROUND WATER LEVELS: AT TIME OF DRILLING ---  
 DRILLING METHOD Geoprobe AFTER DRILLING --- AT END OF DRILLING ---  
 LOGGED BY SMT CHECKED BY DML SURFACE CONDITIONS: \_\_\_\_\_

NOTES:

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
					ASPHALT 4"	
					SAND (SP), loose, moist to damp, brown, no odor, medium-fine sand	
2.5	SB-4-2.5					
					SAND (SP), dense, moist, orangish brown, no odor, medium-fine sand, some lenses of clayey sand	
5.0	SB-4-5.5					
					SAND (SP), very dense, wet, light brown, no odor, medium-fine sand, some lenses of clayey sand	grout backfill
7.5	SB-4-8.5					
					SAND (SP), very dense, wet, light brown, no odor, medium-fine sand	
10.0	SB-4-11.5					
					Bottom of borehole at 12.0 feet.	

GENERAL NORTHGATE ENVIRONMENTAL (PID), 1057.07 VIDEO MANICS GPJ GINT US.GCT 2/23/05



environmental management, inc.

3629 Grand Ave  
 Oakland CA 94610  
 Telephone: (510) 839 0688  
 Fax: (510) 839 4350

**BORING NUMBER SB-5**

PAGE 1 OF 1

PROJECT NAME Video Manics  
 PROJECT NUMBER 1057 07 PROJECT LOCATION Alameda, California  
 DATE STARTED 1/25/05 COMPLETED 1/25/05 GROUND ELEVATION 10.81 ft HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR Vironex GROUND WATER LEVELS: AT TIME OF DRILLING ---  
 DRILLING METHOD Geoprobe AFTER DRILLING --- AT END OF DRILLING ---  
 LOGGED BY SMT CHECKED BY DML SURFACE CONDITIONS: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0					PLANTER 4"	
0.0 - 2.5	SB-5-2.5				SILTY SAND (SM), loose, moist, black, no odor, some fine organic material, brick fragments	
2.5 - 5.0					SAND (SP), dense, moist, brown, no odor, medium- fine sand	
5.0 - 5.5	SB-5-5.5				SAND (SP), medium dense, moist, light brown, no odor, medium- fine sand, some lenses of clayey sand	
5.5 - 7.5					SAND (SP), loose to medium dense, wet, light brown, no odor, medium- fine sand, some lenses of clayey sand	
7.5 - 8.5	SB-5-8.5					
8.5 - 10.0	SB-5-9.5					
10.0 - 12.0						grout backfill
12.0					Bottom of borehole at 12.0 feet.	

GENERAL NORTHGATE ENVIRONMENTAL (PID), 1057 07 VIDEO MANICS GP-J, GINT US, GDT, 2/23/05



environmental management, inc.

3629 Grand Ave  
Oakland CA 94610  
Telephone: (510) 839 0688  
Fax: (510) 839 4350

**BORING NUMBER SB-6**

PAGE 1 OF 1

PROJECT NAME Video Manics  
 PROJECT NUMBER 1057.07 PROJECT LOCATION Alameda, California  
 DATE STARTED 1/25/05 COMPLETED 1/25/05 GROUND ELEVATION 10.83 ft HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR Vironex GROUND WATER LEVELS: AT TIME OF DRILLING —  
 DRILLING METHOD Geoprobe AFTER DRILLING — AT END OF DRILLING —  
 LOGGED BY SMT CHECKED BY DML SURFACE CONDITIONS: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
2.5	SB-6-2.5				SAND (SP), medium dense, moist, brown, no odor, medium-fine sand	
5.0	SB-6-5.5				changes from brown to light brown	
7.5	SB-6-8.5				SAND (SP), damp, light brown, no odor, medium- fine sand, some lenses of clayey sand	← grout backfill
10.0	SB-6-11.5				changes from damp to wet	
12.5	SB-6-13.5				SAND (SP), dense, wet, light brown, no odor, medium- fine sand	
15.0						

Bottom of borehole at 15.0 feet.

GENERAL NORTHGATE ENVIRONMENTAL (PID) 1057 07 VIDEO MANICS GP.J GINT US.GDT 2/23/05



environmental management, inc.

3629 Grand Ave  
Oakland CA 94610  
Telephone: (510) 839 0688  
Fax: (510) 839 4350

**BORING NUMBER SB-7**

PAGE 1 OF 1

PROJECT NAME Video Manics

PROJECT NUMBER 1057.07

PROJECT LOCATION Alameda, California

DATE STARTED 1/25/05

COMPLETED 1/25/05

GROUND ELEVATION 10.75 ft

HOLE SIZE \_\_\_\_\_

DRILLING CONTRACTOR Vironex

GROUND WATER LEVELS: AT TIME OF DRILLING ---

DRILLING METHOD Geoprobe

AFTER DRILLING ---

AT END OF DRILLING ---

LOGGED BY SMT

CHECKED BY DML

SURFACE CONDITIONS: \_\_\_\_\_

NOTES: \_\_\_\_\_

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
2.5	SB-7-2.5				SILTY SAND (GM), damp, brown, no odor, soem gravel up to 0.25"	
5.0	SB-7-5.5				SAND (SP), medium dense to dense, damp, brown, no odor, medium- fine sand	
7.5	SB-7-8.5					
10.0	SB-7-10.5					
12.5	SB-7-13.5				SAND (SP), dense, wet, brown, no odor, medium- fine sand	
15.0						

GENERAL NORTHGATE ENVIRONMENTAL (PID) 1057.07 VIDEO MANICS.GPJ GINT US.GDT 2/23/05

Bottom of borehole at 15.0 feet.



environmental management, inc.

3629 Grand Ave  
Oakland CA 94610  
Telephone: (510) 839 0688  
Fax: (510) 839 4350

BORING NUMBER SB-8

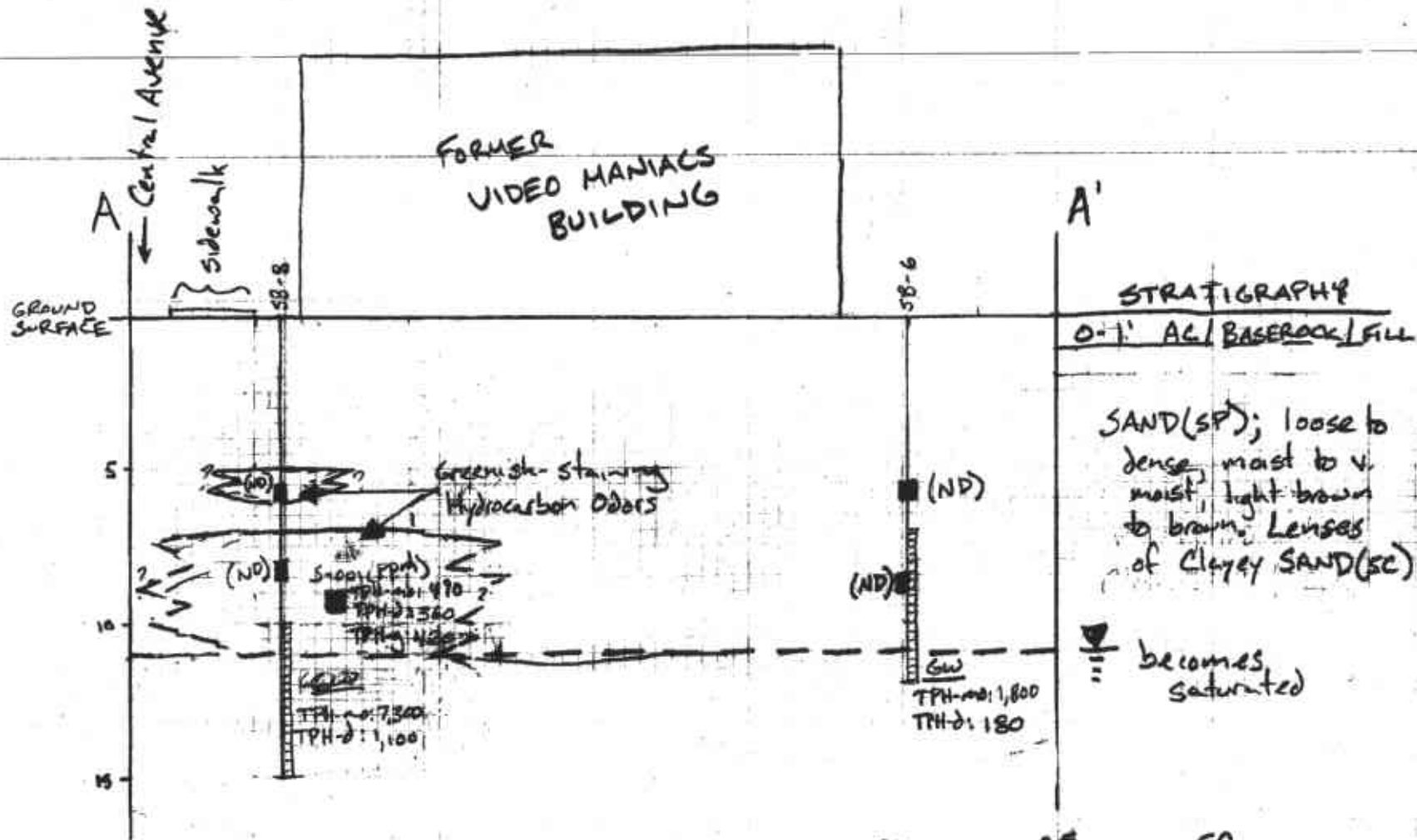
PAGE 1 OF 1

PROJECT NAME Video Manics  
 PROJECT NUMBER 1057.07 PROJECT LOCATION Alameda, California  
 DATE STARTED 1/25/05 COMPLETED 1/25/05 GROUND ELEVATION 10.76 ft HOLE SIZE \_\_\_\_\_  
 DRILLING CONTRACTOR Vironex GROUND WATER LEVELS: AT TIME OF DRILLING —  
 DRILLING METHOD Geoprobe AFTER DRILLING — AT END OF DRILLING —  
 LOGGED BY SMT CHECKED BY DML SURFACE CONDITIONS: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

DEPTH (ft)	SAMPLE TYPE NUMBER	BLOW COUNTS (N VALUE)	PID (ppm)	GRAPHIC LOG	MATERIAL DESCRIPTION	WELL DIAGRAM
0.0					PLANTER 4"	
2.5	SB-8-2.5				SAND (SP), medium dense to dense, moist, dark brown, no odor, medium-fine sand	
5.0	SB-8-5.5				SAND (SP), dense, damp, greenish brown, strong hydrocarbon odor, medium-fine sand, some lenses of clayey sand	
7.5	SB-8-8.0				SAND (SP), dense, wet, brown, no odor, medium-fine sand	grout backfill
10.0						
12.5						
15.0						

GENERAL NORTHGATE ENVIRONMENTAL (PID) 1057.07 VIDEO MANICS.GPJ GINT US.GDT 2/25/05

Bottom of borehole at 15.0 feet.



**LEGEND**

■ (ND) : Soil Sample Interval & Results

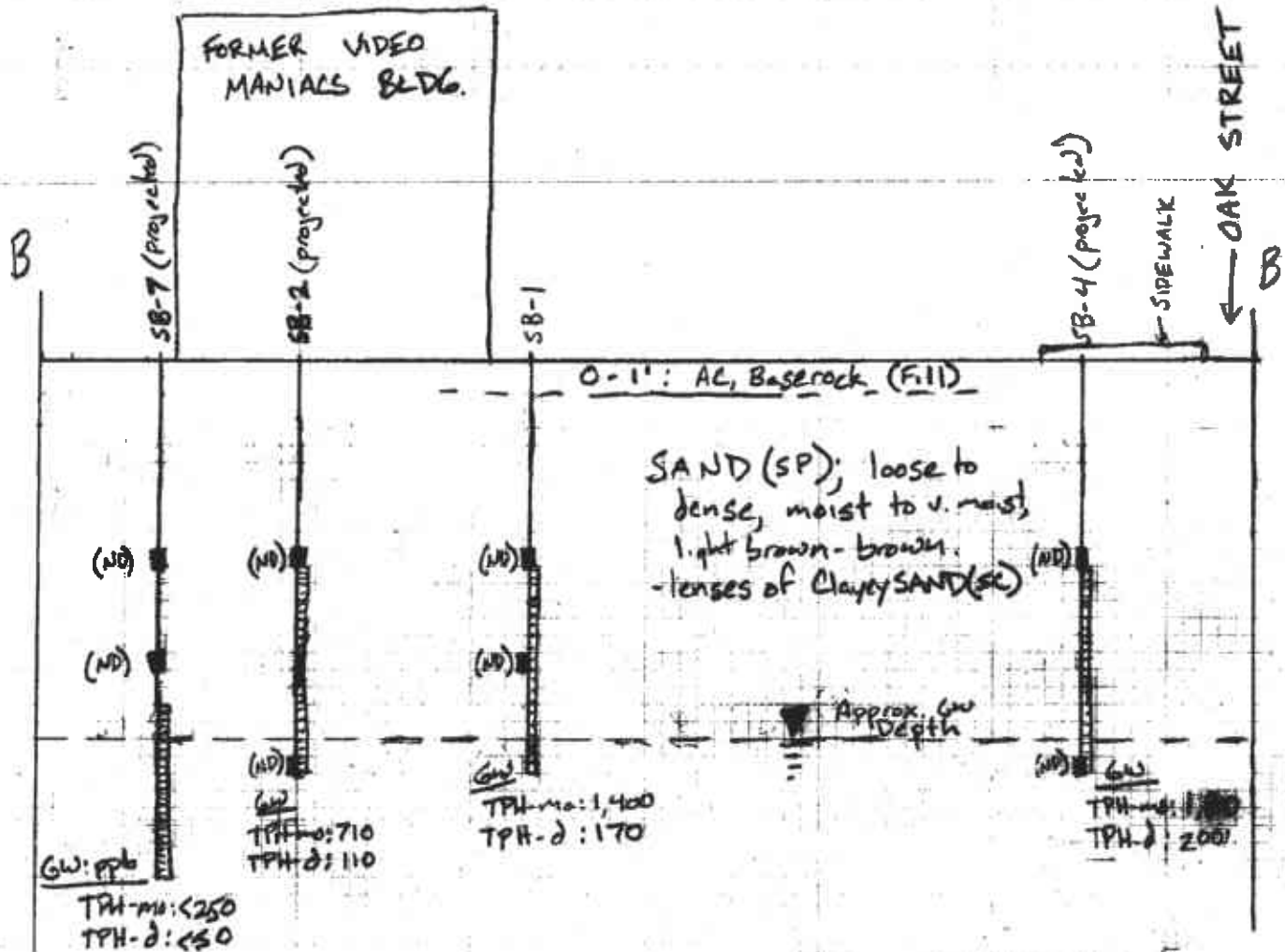
Screen Interval of PVC piping used for GW Sampling

Demolition Excavation Grab Soil Sample & Results (ppm)  
 S-001  
 TPH-no: 1  
 TPH-no: 2  
 TPH-no: 9

Approximate GW depth

Groundwater Sample Results (ppb)  
 GW  
 TPH-no  
 TPH-no

**FIGURE 4**  
**CROSS-SECTION: A-A'**  
 Video Maniacs Parcel  
 2305 Central Ave, Alameda, CA



\* LEGEND: see FIGURE 4

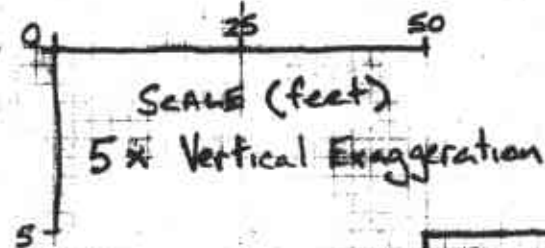
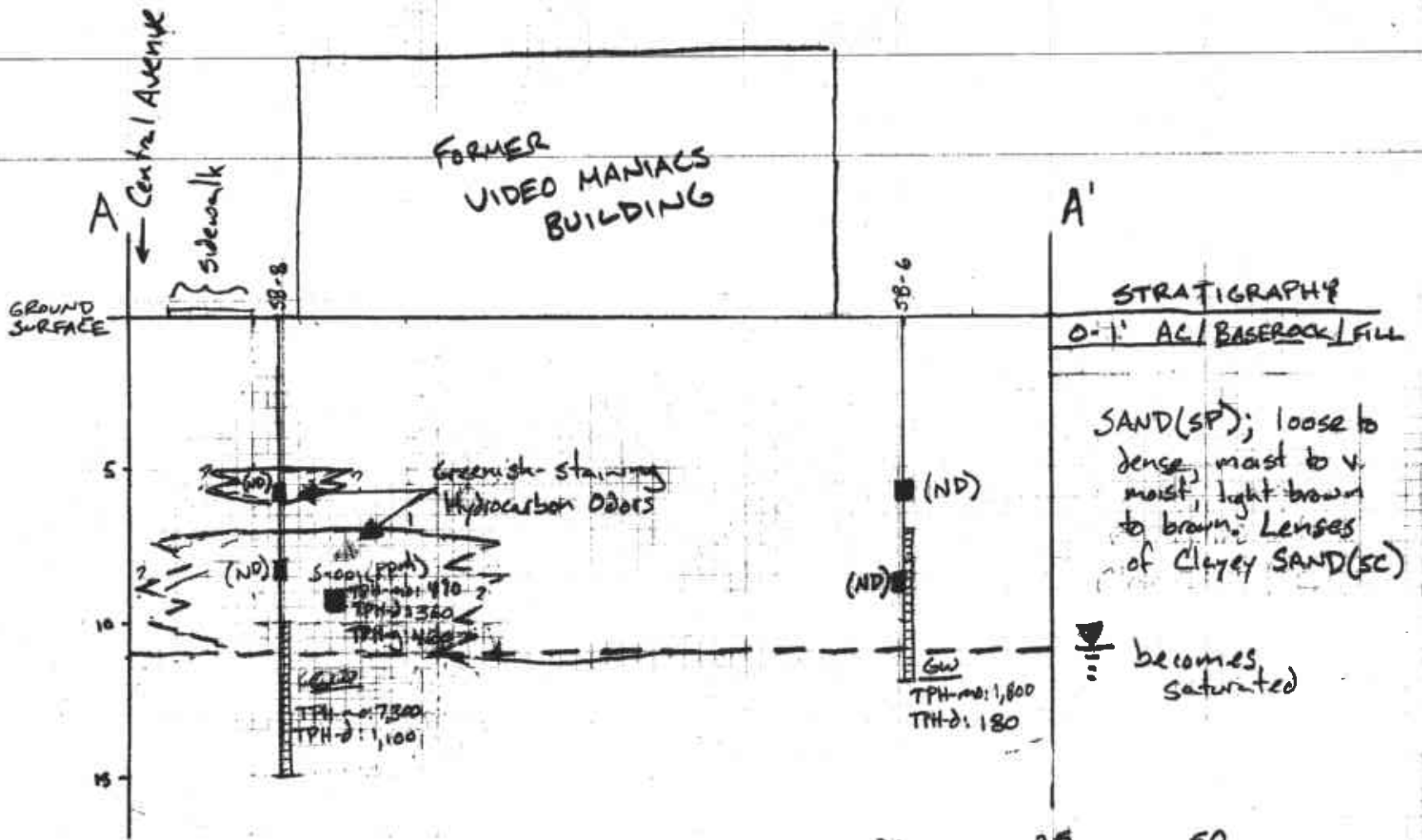


FIGURE 5  
CROSS-SECTION: B-B'  
Video Maniacs Parcel  
2305 Central Ave, Alameda, CA





**LEGEND**

(ND) : Soil Sample Interval & Results

Screen Interval of PVC piping used for GW sampling

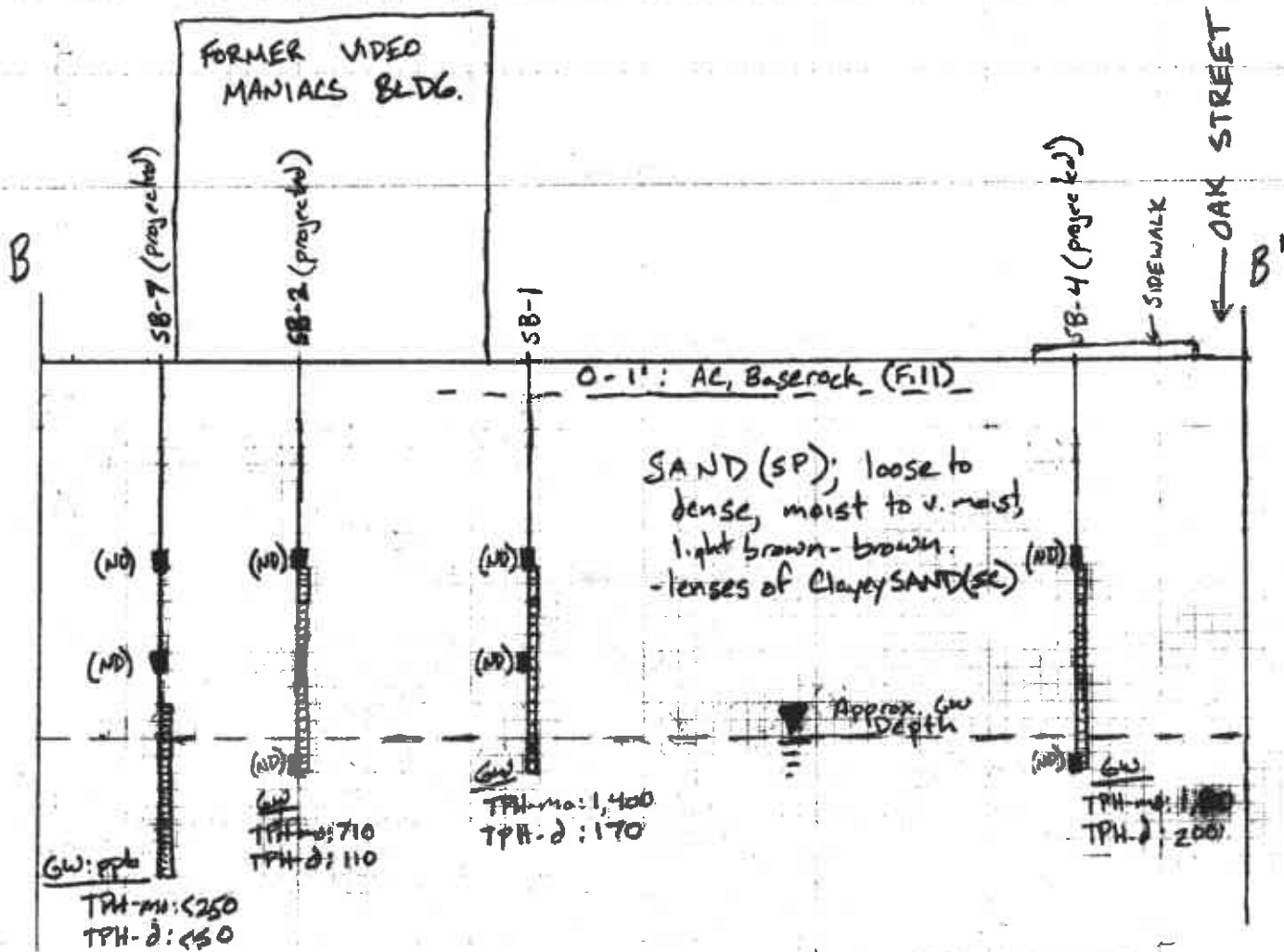
S-001  
TPH-no: 1  
TPH-d: 1  
TPH-d: 1  
Demolition Excavation Grab Soil Sample & results (ppm)

Approximate GW depth

GW  
TPH-no  
TPH-d  
Groundwater Sample Results (ppb)

SCALE (Feet)  
5x vertical exaggeration

**ATTACHMENT 8**  
CROSS-SECTION: A-A'  
Video Maniacs Parcel  
2305 Central Ave, Alameda, CA



\* LEGEND: SEE FIGURE 4

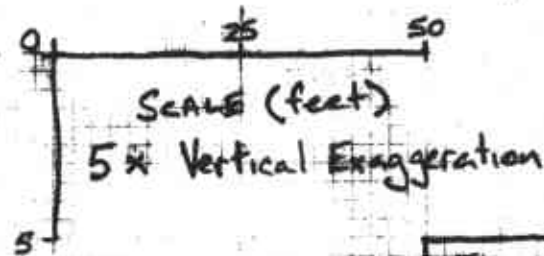


FIGURE 5  
 CROSS-SECTION: B-B'  
 Video Maniacs Parcel  
 2305 Central Ave, Alameda, CA

RO2516


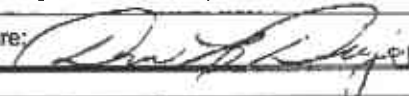
71 ppb, 69 ppb and 79 ppb, which exceed the ESLs where groundwater is a potential drinking water source. The concentrations of TPHg, TPHd and MtBE are expected to decrease over time as a result of biodegradation and natural attenuation processes.

- Soil boring were installed to shallow depth and all analysis performed on shallow soil samples were collected from above the UST invert.
- Geologic cross sections depict incorrect soil boring depths for some locations.

**Conclusion:**


Alameda County Environmental Health staff consider that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment based upon the information available in our files to date. No further investigation or cleanup is necessary. ACEH staff recommend case closure for this site based on the current commercial use of the site.

**VI. LOCAL AGENCY REPRESENTATIVE DATA**


Prepared by: Steven Plunkett	Title: Hazardous Materials Specialist
Signature: 	Date: 06/19/08
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature: 	Date: 06/19/08

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.

**VII. REGIONAL BOARD NOTIFICATION**

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
RB Response: Concur, based solely upon information contained in this case closure summary.	Date Submitted to RB: 6/19/08
Signature: 	Date: 6/25/08

**VIII. MONITORING WELL DECOMMISSIONING**

Date Requested by ACEH: ---	Date of Well Decommissioning Report: ---	
All Monitoring Wells Decommissioned: ---	Number Decommissioned: ---	Number Retained: ---
Reason Wells Retained: No monitoring wells installed		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: 	Date: 6/19/08	

**Attachments:**

1. Site Vicinity Map
2. Site Plan Map
3. Geologic Cross Sections (2 pages)
4. Soil Sample Location Map and Analytical Data (2 pages)
5. Groundwater Sample Location Map and Analytical Data (2 pages)
6. Boring Logs (19 pages)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.