

  
76 Broadway  
Sacramento, California 95818

August 22, 2006

Mr. Don Hwang  
Alameda County Health Agency  
1131 Harbor Bay Parkway  
Alameda, California 94502

Re: **Report Transmittal  
Sensitive Receptor Report  
76 Service Station 5484  
18950 Lake Chabot Road  
Castro Valley, CA**

Dear Mr. Hwang:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)  
ConocoPhillips  
Risk Management & Remediation  
76 Broadway  
Sacramento, CA 95818  
Phone: 916-558-7609  
Fax: 916-558-7639

Sincerely,



Thomas Kosel  
Risk Management & Remediation

Attachment

**RECEIVED**

2:12 pm, Jul 23, 2008

Alameda County  
Environmental Health



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Fax 916.638.8385

August 22, 2006

Mr. Donald Hwang  
Alameda County Health Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502

**Re: Sensitive Receptor Report**  
Delta Project No. C105484061  
76 Service Station No. 5484  
18950 Lake Chabot Road  
Castro Valley, California

Dear Mr. Hwang:

This report has been prepared by Delta Environmental Consultants, Inc. (Delta) on behalf of ConocoPhillips Company (COP) to present the results of a sensitive receptor survey for the above referenced project site. Figure 1 shows the location with receptor search radius. The purpose for the survey was to (1) conduct a search for wells within one-half mile of the project site using the Department of Water Resources (DWR) database, and (2) generate a list of property owners within 1,000 feet of the site and determine by means of a questionnaire if any have receptors with potential for impact from contamination at the project site. Figure 2 shows project site facility details.

#### **BACKGROUND**

In June 1988, a leak was detected in the unleaded product system during an annual precision tank test. The Alameda County Health Care Services Agency requested and investigation be performed to document subsurface conditions. As a result, three monitor wells (MW-1 through MW-3) were installed in July, 1988. Approximately one foot of product was detected in one well MW-3 and wells MW-1 and MW-2 contained dissolved hydrocarbons above state action levels.

In October 1989, three additional monitoring wells (MW-4 through MW-6) were installed (MW-4 and MW-5 are offsite and MW-6 is onsite)

In June 1989, two gasoline Underground Storage Tanks (USTs) and one waste oil UST were removed from the site. During the removal, monitoring wells (MW-1 and MW-3) were property destroyed. Following their removal, the gasoline and waste oil UST pits were subsequently over-excavated in order to remove hydrocarbon-impacted soil. In the

vicinity of the former fuel USTs, an area measuring approximately 60 feet by 70 feet was excavated to depths of 10 feet to 15 feet below ground surface (bgs). Hydrocarbon-impacted soil detected in the waste oil UST pit was also over-excavated to a depth of approximately 11 feet bgs. Following the excavation, approximately 1,900 cubic yards of soil was transported offsite for appropriate disposal. Soil samples collected from the sidewalls of the gasoline UST pit following over-excavation soil showed non-detectable levels (<2 parts-per-million) of total petroleum hydrocarbons as gasoline (TPH-G), except at the easterly sidewall, where access limitations prevented further lateral excavation. Additionally, three additional wells were installed offsite to further characterize hydrocarbon impacted soil and groundwater.

In November 1989, five additional borings (B-7 through B-11) were drilled to further evaluate to the extent of vertical and lateral hydrocarbon contamination.

In 1990, remediation options were evaluated for the site. Groundwater monitoring and risk analysis were concluded appropriate for the site. Soil vapor extraction (SVE) was determined infeasible due to the relatively impermeable soils and shallow bedrock at the site.

In June 1991, two additional borings were drilled in the southern portion of the site. Monitoring well MW-7 was installed in one of the borings.

In January 2005, four borings B-1, B-2, B-4, and B-5 were drilled during a baseline investigation at the site.

#### **REMEDIAL ACTIVITIES**

In 1989, approximately 1,900 cubic yards of soil was transported offsite for appropriate disposal.

#### **GETTLER-RYAN SENSITIVE RECEPTOR SURVEY**

A well search was conducted by Gettler-Ryan, Inc. (GR) in September 1988. Based on available driller's logs on file with the California Department of Water Resources (DWR) there are a number of wells located within one-quarter to one-half mile of the site and one well located within one-quarter mile of the site.

Based on the U.S. Geological Survey Topographic Map for this area (Santa Rosa quadrangle, photo revised 1980), the nearest surface water body is an unnamed drainage located approximately 2,000 feet north of the site. The drainage originates from a reservoir located approximately one mile to the northeast.

#### **SENSITIVE RECEPTOR SURVEY**

Delta personnel reviewed the public records of the Alameda County Assessors office to obtain a list of parcel numbers, property owner's names, and addresses of properties within a 1,000-foot radius of the site. A Public Health Assessment Questionnaire (Questionnaire) presenting specific queries regarding the presence of sensitive receptors was mailed to each property owner. A copy of the Questionnaire is shown in Attachment A. Two hundred fourteen questionnaires were mailed on April 25, 2006. Delta received 38 responses. Eight of the surveys were returned by the post office due to invalid addresses.

A well is present on eight of the respondent properties. Three properties have sumps used for irrigation purposes and basements are present on sixteen properties.

A list of the parcel numbers, property owner's names and property addresses with the responses to the returned questionnaire is presented in Table 1.

Delta also reviewed the public records of the Department of Water Resources to obtain a list of parcel numbers, property owner's names, and addresses of potential receptors within a one-mile radius of the site. Questionnaires were mailed to four addresses on June 1, 2006. None of the questionnaires were returned to Delta.

A list of the property owner's names, well numbers and property addresses is shown in Table 2.

Delta personnel searched for nearby schools, daycare centers, and hospitals within the 1,000-foot radius of the site. Chabot Elementary School is located approximately 470 feet southeast of the site. No hospitals, daycare centers or other schools were identified within the search radius.

#### **CHARACTERIZATION STATUS**

Concentrations of hydrocarbons in groundwater at the site are generally low and have been predominantly defined. Dissolved hydrocarbon concentrations have been present primarily in groundwater samples from monitoring well MW-7.

**REMARKS**

The recommendations contained in this letter/report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This letter/report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This letter/report is intended only for the use of Delta's Client and anyone else specifically listed on this letter/report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this letter/report.

If you have questions regarding this project, please contact Daniel Davis at (916) 503-1260.

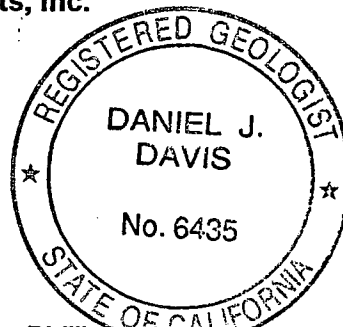
Sincerely,  
**Delta Environmental Consultants, Inc.**



Ben Wright  
Staff Geologist



Daniel J. Davis, R.G.  
Senior Project Manager



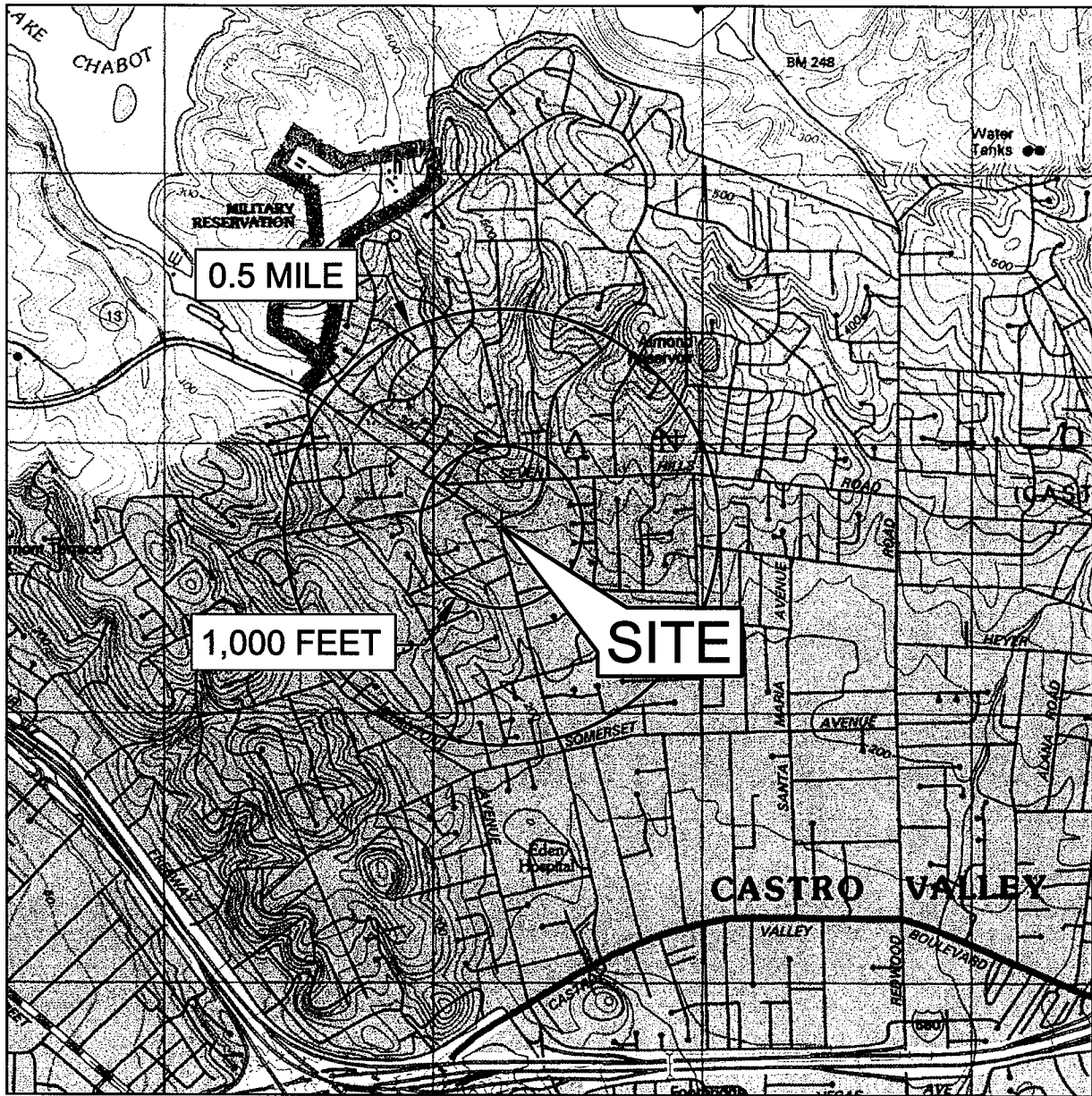
cc: Ms. Shelby Lathrop, ConocoPhillips (electronic copy)

**Figures:** Figure 1 – Site Location Map With Receptor Search Radius  
Figure 2 – Site Map

**Tables:** Table 1 – 1,000-Foot Radius Field Receptor Survey  
Table 2 – One-Mile Radius Agency Receptor Survey

**Attachment:** Attachment A – Public Health Assessment Questionnaire

## Figures



SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, HAYWARD QUADRANGLE, 1967

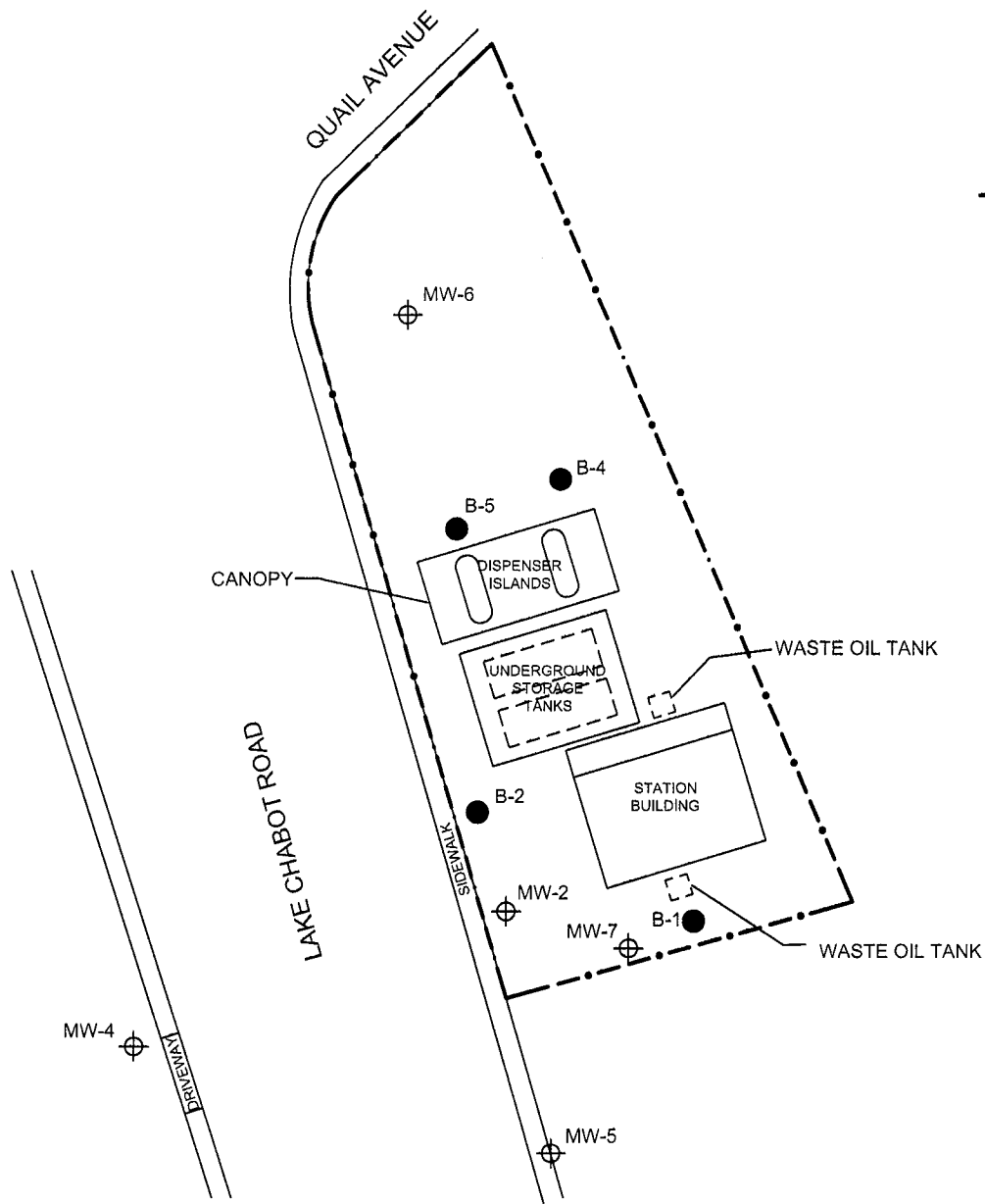
FIGURE 1

SITE LOCATION MAP WITH RECEPTOR SEARCH RADIUS




76 SERVICE STATION NO. 5484  
18950 LAKE CHABOT ROAD  
CASTRO VALLEY, CA

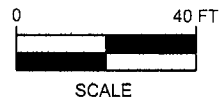
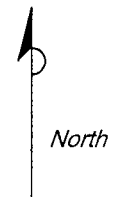
PROJECT NO. C105-484	DRAWN BY MC 5/27/06
FILE NO. Site Locator 5484	PREPARED BY MC
REVISION NO. 1	REVIEWED BY





**LEGEND**


-  GROUNDWATER MONITORING WELL
-  SOIL BORING
-  PROPERTY BOUNDARY



**FIGURE 2  
SITE MAP**

TOSCO (UNOCAL) SERVICE STATION NO. 5484  
18950 LAKE CHABOT ROAD  
CASTRO VALLEY, CA

PROJECT NO. C1D5-484	DRAWN BY MC 7/7/06
FILE NO. UC-5484-SITE	PREPARED BY BW
REVISION NO. 1	REVIEWED BY



**Delta**  
Environmental  
Consultants, Inc.



## Tables

**Table 1**  
**1,000 Foot Radius Field Receptor Survey**  
 ConocoPhillips Station #5484  
 18950 Lake Chabot Rd.  
 Castro Valley, CA

Parcel Number	Parcel Owner	Parcel Street Address	City	State	Zip	Land Use	Response		Water Well	Sump Pump	Basement
							Initial	Second			
	Name obtained from Assessor	Address obtained from Assessor									
84D-1305-2-3	Suncor Holding COP HLLC	Unknown	Castro Valley	California	Unknown	Residential	X		No	No	No
84D-1305-3-2	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown						
84D-1305-4	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown						
84D-1305-5	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown	Returned Mail					
84D-1305-6	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown						
84D-1305-7	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown						
84D-1305-8	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown						
84D-1305-9-2	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown	Residential	X		No	No	No
84D-1305-11-5	Hayward Area Rec & Park Dist.	Unknown	Castro Valley	California	Unknown						
84D-1305-10-5	Castro Valley Unified School Dist.	4400 Arora Ave.	Castro Valley	California	94546-3104	Residential	X		No	No	No
84D-1305-11-6	Castro Valley Unified School Dist.	3432 Christensen Ln.	Castro Valley	California	94546-3041	Residential	X		No	No	No
84D-1305-12	County of Alameda	Unknown	Castro Valley	California	Unknown	Commercial	X		No	No	No
84D-1300-1-21	Nguyen, Timothy	3694 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-1-20	Marceno, Mari	3690 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-1-17	Wong, Yiu	3673 Seven Hills Rd.	Castro Valley	California	94546-2047						
84D-1300-1-16	Poquis, Erlinda Etal	3665 Seven Hills Rd.	Castro Valley	California	94546-2047	Commercial	X		No	No	No
84D-1300-1-19	Wiseman, Michael	3686 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-1-29	Monroe, John	3682 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-5	Cooper, Michael	3629 Seven Hills Rd.	Castro Valley	California	94546-2047						
84D-1300-6	Kim A&J	3597 Seven Hills Rd.	Castro Valley	California	94546-2045						
84D-1300-7	Chan, Loeuth	3565 Seven Hills Rd.	Castro Valley	California	94546-2045	Residential	X		No	No	No
84D-1300-9	Devine, Patrick	3678 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-12	Karnad, Shashidhar	3674 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-11	Owyang, Kevin	3670 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-10	Khatri, Chhabildas	3533 Seven Hills Rd.	Castro Valley	California	94546-2045						
84D-1300-1-23	Detrick, RS	3533 Seven Hills Rd.	Castro Valley	California	94546-2045	Residential	X		No	No	Yes
84D-1300-1-22	Mercurio, David	3525 Seven Hills Rd.	Castro Valley	California	94546-2045						
84D-1300-1-26	Thiry, Erin	3517 Seven Hills Rd.	Castro Valley	California	94546-2045						
84D-1300-1-25	Shannon, Chris	3509 Seven Hills Rd.	Castro Valley	California	94546-2045	Residential	X		No	No	Yes
84D-1300-2-12	Kuta, Timothy	4083 Meadowview Dr.	Castro Valley	California	94546-4634						
84D-1300-2-10	Riche, Jimmie	3463 Seven Hills Road	Castro Valley	California	94546-2043	Mail Returned					
84D-1300-2-8	Englund, Vivian	3455 Seven Hills Rd.	Castro Valley	California	94546-2043						
84D-1300-4-3	Hillhouse, John	2549 Stanton Hill Rd.	Castro Valley	California	94546-5210						
84D-1300-2-14	City of Alameda Firehouse	Unknown	Castro Valley	California	Unknown						
84D-1300-16	Gonzalez, Guadalupe	Unknown	Castro Valley	California	Unknown	Residential	X		No	No	Yes
84D-1300-15	Hohman, Robert	Unknown	Castro Valley	California	Unknown						
84D-1300-1-10	Anderson, Arthur	3546 Quail Ave.	Castro Valley	California	94546-2956	Residential	X		No	No	Yes
84D-1300-13	Sunseri, Joseph	3632 Quail Ave.	Castro Valley	California	94546-2956	Residential	X		No	No	No
84D-1300-14	Barker, Patricia	3598 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-9	Devine, Patrick	3678 Quail Ave.	Castro Valley	California	94546-2956	Residential	X		No	No	Yes
84D-1300-10	Khatri, Chhabildas	3666 Quail Ave.	Castro Valley	California	94546-2956						
84D-1300-11	Owyang, Kevin	3670 Quail Ave.	Castro Valley	California	94546-2956	Residential	X		No	Yes	Yes
84D-1300-12	Karnad, Shashidhar	3674 Quail Ave.	Castro Valley	California	94546-2956	Residential	X		No	No	No
84D-1107-29	Christian, Elizabeth	18626 Carolwyn Dr.	Castro Valley	California	94546-2034	Residential	X		No	No	No
84D-1107-30	Atwood, Loretta	3510 Seven Hills Rd.	Castro Valley	California	94546-2046	Residential	X		No	No	No
84D-1107-31	Agnew, Michael	3518 Seven Hills Rd.	Castro Valley	California	94546-2046						
84D-1107-32	Bolar, James	3526 Seven Hills Rd.	Castro Valley	California	94546-2046	Residential	X		No	No	Yes
84D-1107-33	Sparks, David	3534 Seven Hills Rd.	Castro Valley	California	94546-2046	Residential	X		No	No	No
84D-1107-34	Poblette, Lino	3542 Seven Hills Rd.	Castro Valley	California	94546-2046						
84D-1107-35	Hannaford, Marc	3650 Seven Hills Rd.	Castro Valley	California	94546-2046						
84D-1107-36	Spapena, Joseph	3658 Seven Hills Rd.	Castro Valley	California	94546-2046	Residential	X		No	No	No
84D-1107-37	Dessaure, Bryan	3666 Seven Hills Rd.	Castro Valley	California	94546-2046						
84D-1107-38	Henneker, Thomas	3674 Seven Hills Rd.	Castro Valley	California	94546-2046						
84D-1107-39	Baptista, Raymond	3682 Seven Hills Rd.	Castro Valley	California	94546-2048						
84D-1107-40	Hora, Peggy	3690 Seven Hills Rd.	Castro Valley	California	94546-2048						
84D-1107-41	Edwards, Thomas	18951 Walnut Rd.	Castro Valley	California	94546	Residential	X		Yes	No	Yes
84D-1107-42	Wong, Edward M.	18939 Walnut Rd.	Castro Valley	California	94546-2005						
84D-1107-43	singer, Michael	18927 Walnut Rd.	Castro Valley	California	94546-2005	Residential	X		Yes	No	No
84D-1107-44	Mesquita, Richard	18913 Walnut Rd.	Castro Valley	California	94546-2005						
84D-1107-45	Ridrigues, Jennifer	Unknown	Castro Valley	California	Unknown						
84D-1107-21	Ehlers, Norman TR	18538 Carlwyn Dr.	Castro Valley	California	94546-2032						
84D-1107-22	Niemczek, Grace	18546 Carlwyn Dr.	Castro Valley	California	94546-2032						
84D-1107-23	Kuntz, Guy	18554 Carlwyn Dr.	Castro Valley	California	94546-2032						
84D-1107-24	Hutchings, Robert	18562 Carlwyn Dr.	Castro Valley	California	94546-2032						
84D-1107-25	Miller, Robert	18570 Carlwyn Dr.	Castro Valley	California	94546-2032						
84D-1107-26	Tioran, Mary	18578 Carlwyn Dr.	Castro Valley	California	94546-2032						

**Table 1**  
**1,000 Foot Radius Field Receptor Survey**  
 ConocoPhillips Station #5484  
 18950 Lake Chabot Rd.  
 Castro Valley, CA

Parcel Number	Parcel Owner	Parcel Street Address	City	State	Zip	Land Use	Response		Water Well	Sump Pump	Basement
							Initial	Second			
	Name obtained from Assessor	Address obtained from Assessor									
84D-1107-27	Harder, Dale	18584 Carlwyn Dr.	Castro Valley	California	94546-2032						
84D-1107-28	Ylannakopoulos, George	18604 Carlwyn Dr.	Castro Valley	California	94546-2032	Residential	X		No	No	No
84D-1168-18-4	Desoto, Michael	3712 Seven Hills Dr.	Castro Valley	California	94546-2152	Residential	X		Yes	No	Yes
84D-1168-19	Choi, Mong	18938 Walnut Dr.	Castro Valley	California	94546-2006						
84D-1168-17-4	OutKowski, Edmund	3720 Seven Hills Dr.	Castro Valley	California	94546-2152						
84D-1168-20	Indreboe, Margaret	18926 Walnut Rd.	Castro Valley	California	94546-2006	Residential (see ltr)	X				
84D-1106-27-2	Hillhouse, John	2549 Stanton Hill Rd.	Castro Valley	California	94546-5210						
84D-1106-28	Schaerer, Michael	3417 Middleton Ave.	Castro Valley	California	94546-2041						
84D-1106-29	Bartevian, John	3427 Middleton Ave.	Castro Valley	California	94546-2041						
84D-1106-30	Chatter, Cathleen	3435 Middleton Ave.	Castro Valley	California	94546-2041	Residential	X		No	No	Yes
84D-1106-31	Rdrigues, Mercy TR	3443 Middleton Ave.	Castro Valley	California	94546-2041	Residential	X		No	No	No
84D-1106-32-1	Velasquez, Mark	Unknown	Castro Valley	California	Unknown						
84D-1106-32-2	Jones, Marlene	3459 Middleton Ave.	Castro Valley	California	94546-2041	Residential	X		No	No	No
84D-1106-33	Kincaid, Michael	3465 Middleton Ave.	Castro Valley	California	94546-2041						
84D-1106-26	Barnhill, William	3440 Seven Hills Rd.	Castro Valley	California	94546-2044		X		Yes	No	Yes
84D-1106-25	Sullivan, Richard	3448 Seven Hills Dr.	Castro Valley	California	94546-2044						
84D-1106-24	Chu, Chester	18825 Carlwyn Dr.	Castro Valley	California	94546-2033		X		Yes	Yes	No
84D-1106-23	Linda, Thomas	18617 Carlwyn Dr.	Castro Valley	California	94546-2033	Residential	X		No	No	No
84D-1106-22	Roepke, Doris	18609 Carlwyn Dr.	Castro Valley	California	94546-2033	Commercial	X		No	No	No
84D-1106-21	Lee, Yia	18601 Carlwyn Dr.	Castro Valley	California	94546-2033						
84D-1106-20	Cliff, Donald	18593 Carlwyn Dr.	Castro Valley	California	94546-2033	Commercial	X		No	No	Yes
84D-1106-19	Rusteika, George	18585 Carlwyn Dr.	Castro Valley	California	94546-2033				No	No	No
84D-1106-18	Ramirez, Frances	Unknown	Castro Valley	California	Unknown	Residential	X				
84D-1106-17	Tran, Le	18555 Carlwyn Dr.	Castro Valley	California	94546-2063						
84D-1106-16	Berreth, Shirley	18545 Carlwyn Dr.	Castro Valley	California	94546-2063	Residential	X		No	No	Yes
84D-1308-20	franks, Mary	3725 Rosalee Ct.	Castro Valley	California	94546-3052	Mail Returned					
84D-1308-69	Wong, Wu	19163 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-69	Wallace, Raymond	19155 Christensen Ct.	Castro Valley	California	94546-3036	Residential	X		No	No	Yes
84D-1308-67	Mestrovich, Rudolph	19147 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-66	Fong, Mark	19139 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-65	Naruo, Douglas	19130 Christensen Ct.	Castro Valley	California	94546-3036	Residential	X		No	No	No
84D-1308-64	Crater, Lyle	19138 Christensen Ct.	Castro Valley	California	94546-3036	Residential	X		No	No	No
84D-1308-63	Mak, Hebron	19146 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-62	Chaves, Edward	19154 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-61-1	Gomes, James	19164 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-61-2	Feeney, John	3576 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-114	Parenti, Lamberto	3580 Christensen Ct.	Castro Valley	California	94546-3036						
84D-1308-55	Smart, Edward	3581 Clifford Ct.	Castro Valley	California	94546-3038						
84D-1308-54	Dong, Kenny	3582 Clifford Ct.	Castro Valley	California	94546-3038						
84D-1308-48	Owen, Sylvia	3577 Jerald Ct.	Castro Valley	California	94546-3049	Residential	X		No	No	No
84D-1308-42	Bronel, Rosie	3578 Jerald Ct.	Castro Valley	California	94546-3049	Residential	X		No	No	No
84D-1308-47	Quinonez, Abraham	3471 Jerald Ct.	Castro Valley	California	94546-3049						
84D-1308-46	Thaut, Eric	3565 Jerald Ct.	Castro Valley	California	94546-3049	Residential	X		No	No	No
84D-1308-45	Livergood, Jeffrey	3559 Jerald Ct.	Castro Valley	California	94546-3049						
84D-1308-44	Chin, Kevin	3566 Jerald Ct.	Castro Valley	California	94546-3049						
84D-1308-43	Running, Marie	3572 Jerald Ct.	Castro Valley	California	94546-3049	Residential	X		Yes	No	No
84D-1308-35	Codd, Frank	3649 Swallow Ct.	Castro Valley	California	94546-3060						
84D-1308-34	Dochterman, Ceta	3635 Swallow Ct.	Castro Valley	California	94546-3060	Residential	X		No	No	No
84D-1308-28	Blanch, Jack	3648 Swallow Ct.	Castro Valley	California	94546-3060						
84D-1308-29	Robertson, Thomas	370 Cervantes Rd.	Portola valley	California	94028						
84D-1308-30	Valadao, Raulf	Unknown	Castro Valley	California	Unknown						
84D-1308-31	Peck, Kathy	3606 Swallow Ct.	Castro Valley	California	94546-3061	Residential	X		No	No	No
84D-1308-32	Elliott, Alice	3607 Swallow Ct.	Castro Valley	California	94546-3061	Residential	X		No	No	No
84D-1308-33	Hummer, Viki	3621 Swallow Ct.	Castro Valley	California	94546-3061	Residential	X		No	No	No
84D-1308-20	Franks, mary	3725 Rosalee Ct.	Castro Valley	California	94546-3054						
84D-1308-19	Schindler, Chrissandra	3717 Rosalee Ct.	Castro Valley	California	94546-3054						
84D-1308-18	Howton, Milton	3711 Rosalee Ct.	Castro Valley	California	94546-3054	Residential	X		No	No	No
84D-1308-17	Gringauz, Igor	3704 Rosalee Ct.	Castro Valley	California	94546-3054	Residential	X		Yes	No	No
84D-1308-16-1	Krzywicki, Thaddeus	3712 Rosalee Ct.	Castro Valley	California	94546-3054						
84D-1308-15	Eldridge, Clifford	3718 Rosalee Ct.	Castro Valley	California	94546-3054	Residential	X		No	No	Yes
84D-1308-1-2	Sposito, Joseph	3703 Seven Hills Rd.	Castro Valley	California	94546-2151						
84B-529-82	Nava, Edward	3449 Christensen Ln.	Castro Valley	California	94546-3040	Residential	X		No	No	No
84B-529-6	Moita, Jeffrey	3443 Christensen Ln.	Castro Valley	California	94546-3040						
84B-529-7	Schaffer, Paul	3196 Lucerne Ct.	Castro Valley	California	94546-3040						
84B-52-11-2	Rigg, Pamela	24542 Palomares Rd.	Castro Valley	California	94522-9764						
84B-529-10-3	Edenvale Church of the Nazarene	19230 Lake Chabot Rd.	Castro Valley	California	94546-2902						

**Table 1**  
**1,000 Foot Radius Field Receptor Survey**  
 ConocoPhillips Station #5484  
 18950 Lake Chabot Rd.  
 Castro Valley, CA

Parcel Number	Parcel Owner	Parcel Street Address	City	State	Zip	Land Use	Response		Water Well	Sump Pump	Basement
							Initial	Second			
	Name obtained from Assessor	Address obtained from Assessor									
84B-529-9-2	Lutschan, Ethal	19157 Parsons Ave.	Castro Valley	California	94546						
84B-529-82	Wright, Kenneth	3425 Christensen Ln.	Castro Valley	California	94546-3040						
84B-510-17-2	Bush, Michael	3277 Keith Ave.	Castro Valley	California	94546-2925						
84B-510-16	Howard, Jeffrey	3269 Keith Ave.	Castro Valley	California	94546-2925						
84B-510-15	Milan, Richard	3261 Keith Ave.	Castro Valley	California	94546-2925						
84B-510-14	Bolla, Albert	3253 Keith Ave.	Castro Valley	California	94546-2925						
84B-510-13	Breault, Timothy	3245 Keith Ave.	Castro Valley	California	94546-2925	Residential	X		No	No	No
84B-510-25	Millen, James	19051 Lake Chabot Rd.	Castro Valley	California	94546-2933						
84B-510-26	Gonsalves, Philip	3270 Hertlein Pl.	Castro Valley	California	94546-2900	Residential	X		No	No	No
84B-510-27	Hendrickson, Debora	3260 Hertlein Pl.	Castro Valley	California	94546-2900						
84B-410-28	Janinkowski, Sebastian	3250 Hertlein Pl.	Castro Valley	California	94546-2900	Residential	X		No	No	No
84B-510-29	Sanderson, Edward	3240 Hertlein Pl.	Castro Valley	California	94546-2900						
84B-510-30	Dean, Greg	3230 Hertlein Pl.	Castro Valley	California	94546-2900	Residential	X		No	No	No
84B-510-31	Samorons, Thomas	3220 Hertlein Pl.	Castro Valley	California	94546-2900						
84B-510-40	Moll, Charles	3251 Magdalena Pl.	Castro Valley	California	94546-2958	Residential	X		No	No	No
84B-510-33	Gortovnick, Eduard	3249 Hertlein Pl.	Castro Valley	California	94546-2900						
84B-510-32	Millen David	3223 Hertlein Pl.	Castro Valley	California	94546-2900	Residential	X		No	No	No
84B-510-39	Banks, Anthony	3246 Magdalena Pl.	Castro Valley	California	94546-2958	Residential	X		No	Yes	Yes
84B-510-35	Martin, William	3275 Hertlein Pl.	Castro Valley	California	94546-2900						
84B-510-34	Davis, Patrick	3265 Hertlein Pl.	Castro Valley	California	94546-2900	Residential	X		No	No	No
84B-510-36	Millen, Helen	19125 Lake Chabot Rd.	Castro Valley	California	94546-2935						
84B-510-37	Wei, Qing	3272 Magdalena Pl.	Castro Valley	California	94546-2958	Residential	X		No	No	No
84B-510-38	Schleiger, Irmgard	16884 Lime Kiln Rd.	Castro Valley	California	94546-2958	Residential	X		No	No	No
84B-510-42	Biddle, Crysteau	3267 Magdalena Pl.	Castro Valley	California	94546-2958	Residential	X		No	No	No
84B-510-41	Boykin, Michael	3259 Magdalena Pl.	Castro Valley	California	94546-2958						
84B-510-12-2	Wyeth, Margaret	3237 Keith Ave.	Castro Valley	California	94546-2925	Mail Returned					
84B-510-12-1	Pak, Myong	3229 Keith Ave.	Castro Valley	California	94546-2925	Residential	X		No	No	No
84B-510-11-4	Birmingham, Steven	3221 Keith Ave.	Castro Valley	California	94546-2925	Residential	X		Yes	No	No
84B-510-11-3	Pak, Myong	3229 Keith Ave.	Castro Valley	California	94546-2925	Residential	X		No	No	No
84B-502-1	Perata, Marguente	18767 Lانسor Rd.	Castro Valley	California	94546-2100						
84B-502-2-1	Chea, Wing	3243 Sydney Way	Castro Valley	California	94546-2947						
84B-502-2-2	Kelley, Julie	3245 Sydney Way	Castro Valley	NE	94546-2947	Returned Mail					
84B-502-2-3	Benardo, Reno	Unknown	Castro Valley	California	Unknown						
84B-502-2-4	Vanderbilt, Dennis	3249 Sydney Way	Castro Valley	California	94546-2947						
84B-502-6-1	Davis, Anscia	3261 Sydney Way	Castro Valley	California	94546-2947						
84B-502-62	Chin, Wilson	18713 Loukos Pl.	Castro Valley	California	94546-2961						
84B-502-63	Rasmusson, David	18721 Loukos Pl.	Castro Valley	California	94546-2961						
84B-502-64	Geanekos, Athensios	18729 Loukos Pl.	Castro Valley	California	94546-2961						
84B-502-60	Quick, Stephen	3357 Sydney Way	Castro Valley	California	94546-2949						
84B-502-59	Quick, Stephen	3359 Sydney Way	Castro Valley	California	94546-2949						
84B-502-5	Holm, Donald	Unknown	Castro Valley	California	Unknown						
84B-502-6	Shaves, Richard	3375 Sydney Way	Castro Valley	California	94546-2949						
84B-502-7	Vanderpoorten, Maura	3383 Sydney Way	Castro Valley	California	94546-2949						
84B-502-8	Simpson, Ronald	18709 Lake Chabot Rd.	Castro Valley	California	94546-2927						
84B-502-13	Roeder, Maric	18803 Huber Dr.	Castro Valley	California	94546-2919						
84B-502-12	Haines, Dianna	18801 Huber Dr.	Castro Valley	California	94546-2919						
84B-502-9	Lavery, Kevin	18717 Lake Chabot Rd.	Castro Valley	California	94546-2927						
84B-502-10	Kouloulias, Gloria	18725 Lake Chabot Rd.	Castro Valley	California	94546-2927						
84B-502-11	Drowicki, Z	18733 Lake Chabot Rd.	Castro Valley	California	94546-2927						
84B-502-16-1	Chabot, Swin	Unknown	Castro Valley	California	Unknown						
84B-502-15	Chabot, Swin	Unknown	Castro Valley	California	Unknown						
84B-502-14-2	Tokita, Makiko	1819 Huber Dr.	Castro Valley	California	94546						
84B-502-14-4	Morsheim, Jeffery	18809 Huber Dr.	Castro Valley	California	94546						
84B-502-17-2	Davis, John	18847 Huber Dr.	Castro Valley	California	94546						
84B-502-43	Piver, Gail	18812 Huber Dr.	Castro Valley	California	94546						
84B-502-58	Jauregui, Ruben	18824 Huber Dr.	Castro Valley	California	94546						
84B-502-44	Adams, Arnold	Unknown	Castro Valley	California	Unknown						
84B-502-57	Ferrera, Leonard	18846 Huber Dr.	Castro Valley	California	94546-2920						
84B-502-56	Cabrera, Dean	18864 Huber Dr.	Castro Valley	California	94546-2920						
84B-502-45	Lake Chabot Partners	Unknown	Castro Valley	California	Unknown						
84B-502-55	Lake Chabot Partners	Unknown	Castro Valley	California	Unknown						
84B-502-46	Lake Chabot Partners	Unknown	Castro Valley	California	Unknown						
84B-502-48-1	Helton, Tom	20980 Redwood Rd., Suite 210	Castro Valley	California	94546-5930						
84B-502-53	Vaz, Michael	3254 Keith Ave.	Castro Valley	California	94546-2952						
84B-502-52	Pefley, Esther	3262 Keith Ave.	Castro Valley	California	94546-2952						
84B-502-51	Stirling, Glen	3270 Keith Ave.	Castro Valley	California	94546-2952						

**Table 1**  
**1,000 Foot Radius Field Receptor Survey**  
 ConocoPhillips Station #5484  
 18950 Lake Chabot Rd.  
 Castro Valley, CA

Parcel Number	Parcel Owner	Parcel Street Address	City	State	Zip	Land Use	Response		Water Well	Sump Pump	Basement
	Name obtained from Assessor	Address obtained from Assessor					Initial	Second			
84B-502-49	Hughes, George	4683 Ewing Dr.	Castro Valley	California	94546-1015						
84B-502-50	Hughes, George	4683 Ewing Dr.	Castro Valley	California	94546-1015						
84B-502-42	Atkinson, Robert	3146 Brent Ct.	Castro Valley	California	94546-2904						
84B-502-41	Fong, Edward	3150 Brent Ct.	Castro Valley	California	94546-2904						
84B-502-40	Hayame, Cheryl	3154 Brent Ct.	Castro Valley	California	94546-2904						
84B-502-39	Cronin, Darlene	3158 Brent Ct.	Castro Valley	California	94546-2904						
84B-502-38	Pullen, Arthur	3162 Brent Ct.	Castro Valley	California	94546-2904						
84B-502-37	Turner, David	3166 Brent Ct.	Castro Valley	California	94546-2904						
84B-502-36-2	Portas, Gertrude	3170 Brent Ct.	Castro Valley	California	94546-2904						
84B-502-18	Dang, Edward	18865 Huber Dr.	Castro Valley	California	94546-2920						
84B-502-19	White, Richard	Unknown	Castro Valley	California	Unknown						
84B-502-20	Gee, Tara	Unknown	Castro Valley	California	Unknown						
84B-502-35-1	Edwards, Scott	3173 Brent Ct.	Castro Valley	California	94546-2951						
84B-502-21	Solanki	18909 Huber Dr.	Castro Valley	California	94546-2959						
84B-502-34	Gilbert, Ernest	3169 Brent Ct.	Castro Valley	California	94546-2951						
84B-502-33	Tingley, L.	3165 Brent Ct.	Castro Valley	California	94546-2951						
84B-502-32	Cheung, Lai	3161 Brent Ct.	Castro Valley	California	94546-2951						

**Table 2**  
**One-Mile Radius Agency Receptor Survey**  
 ConocoPhillips Station #5484  
 18950 Lake Chabot Rd.  
 Castro Valley, CA

Well Owner Name obtained from DWR	Street Address Address obtained from the DWR	City	State	Zip	Well No.	Land Use	Response		Water Well	Sump Pump	Basement
							Initial	Second			
Wilbert Martin	18286 Reamer Road	Castro Valley	California	94546	2S/2W-33G1						
Lorri Timond	20036 Anito Avenue	Castro Valley	California	94546	3S/3W-4J1						
Eden Township Hospital	20103 Lake Chabot Road	Castro Valley	California	94546	3S/3W-4L8						
Foothill Baptist Church	2962 Somerset Avenue	Castro Valley	California	94546	3S/2W-4G						

**Attachment A**  
**Public Health Assessment Questionnaire**

## PUBLIC HEALTH ASSESSMENT

April 25, 2006

**SUBJECT: POTENTIAL FUEL CONTAMINATION IN THE VICINITY OF 18950 LAKE CHABOT ROAD, CASTRO VALLEY, CALIFORNIA**

To Whom it May Concern:

Alameda County Health Agency (ACHA) staff has requested a list of receptors that could potentially be affected by fuel released from a service station located at the intersection of Quail Avenue and Lake Chabot Road in Castro Valley. The attached map shows the location of the service station in relation to your property. Please provide the information requested below in the space provided so we can demonstrate to the ACHA you have been contacted. Please complete only Section A if you do not have a well, basement, or a groundwater pumping system. It is permissible to write "unknown" if you simply do not know.

The results of this assessment will be used to determine if the water in your well or sump or air beneath/within your basement should be tested for the presence of fuel compounds. The testing would be free of charge and performed at your convenience. You will also receive a copy of the laboratory testing report. Please contact Ben Wright of Delta Environmental Consultants, Inc. (916-503-1263) or Don Hwang of the ACHA (510-567-6746) if you have questions or concerns regarding this questionnaire.

### **SECTION A**

Name of property owner: \_\_\_\_\_

Owner address: \_\_\_\_\_

Owner telephone number (if a well, basement, or sump is present): \_\_\_\_\_

Name of tenant at property (if not owner occupied): \_\_\_\_\_

Is the property used for commercial or residential purposes? \_\_\_\_\_

Is the property occupied by a multi-family complex (e.g., apartment building)? \_\_\_\_\_

Is there a well on the property? \_\_\_\_\_

Is there a basement on the property? \_\_\_\_\_

Is there a sump on the property? \_\_\_\_\_

continued on next page



**SECTION B (complete if a well exists at the subject site)**

Number of Wells: \_\_\_\_\_ Well Diameter(s): \_\_\_\_\_

Well Depth(s): \_\_\_\_\_ Pump Depth(s): \_\_\_\_\_

Material used for the well casing: \_\_\_\_\_

Date(s) the well(s) were installed: \_\_\_\_\_

How frequently are the well(s) used? \_\_\_\_\_

Approximate gallons of water pumped during each well cycle: \_\_\_\_\_

What is the well water used for? \_\_\_\_\_

**SECTION C (complete if you have a sump)**

Frequency of Use: \_\_\_\_\_

Approximate gallons of water pumped from the sump each day: \_\_\_\_\_

Where is the sump water discharged? \_\_\_\_\_

Please return this questionnaire in the enclosed self-addressed stamped envelope as soon as possible. A second questionnaire will be mailed to your attention if we do not receive a response within two weeks. Again, please participate for your protection. We welcome any comments you may have on the bottom of this page.

Sincerely,

Delta Environmental Consultants, Inc.

Additional Comments:

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