

2098
HUANG

C A M B R I A

October 31, 2002

Donna Drogos
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Closure Request Follow-up**
Former Shell Service Station
2800 Telegraph Avenue
Oakland, California
Incident #97093398
Cambria Project #244-1507-007

Alameda County
NOV 05 2002
Environmental Health



Dear Ms. Drogos:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell), Cambria Environmental Technology, Inc. (Cambria) is submitting this correspondence in reference to our June 4, 2001 *First Quarter 2001 Monitoring Report, Sensitive Receptor Survey and Closure Request* for the referenced site.

As stated in the closure request, the first quarter 2001 monitoring data indicate that benzene and methyl tertiary butyl ether (MTBE) were reported at low concentrations in well S-8, but were not detected in the other active site wells (S-1, S-4, S-5, S-6, S-10 and SR-1) (see Figure 1). Wells S-5 and S-10 have not contained total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene and xylenes (BTEX) or MTBE since construction in 1992. Wells S-1 and S-4 have not contained TPHg, BTEX or MTBE since 1993, and well S-6 has not contained TPHg, BTEX or MTBE since the third quarter 2000. No municipal or private wells were identified within a ½-mile radius of the site during a recent California Department of Water Resources well survey (see Figure 2 and Table 1). Based on the lack of significant subsurface impact and the lack of any known nearby receptors, we believe no further action is warranted at the site.

In the June 4, 2001 closure request, Cambria recommended suspension of quarterly groundwater monitoring at the site pending closure review by the Alameda County Health Care Services Agency (ACHCSA) and the Regional Water Quality Control Board. Pursuant to the authority granted in California Code of Regulations, Title 23, Division 3, Chapter 16, Section 2722(e), Cambria proceeded with the recommendation for monitoring suspension because more than 60 days passed after recommendation submittal without comment from the ACHCSA. On August 15, 2001, Jacquelyn Jones of Cambria contacted Susan Hugo of the ACHCSA to discuss

Oakland, CA
San Ramon, CA
Sonoma, CA

**Cambria
Environmental
Technology, Inc.**

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the status of the site and to remind Ms. Hugo of the suspended monitoring status at the site. Ms. Hugo indicated during an August 23, 2001 telephone conversation that she would be reviewing the site. On October 24, 2001, Cambria submitted a *Closure Request Follow-up* noting that groundwater monitoring at the site had been suspended and requesting closure review. Cambria left follow-up phone messages for Ms. Hugo on October 30, November 12, and November 15, 2001. During a November 21, 2001 telephone conversation, Ms. Hugo indicated that she had not reviewed the case, was unclear on the assigned caseworker, and would call back with more information. Cambria left a follow-up message for Ms. Hugo on February 13, 2002, but did not receive a response. On June 3, 2002, Cambria contacted Donna Drogos of the ACHCSA to review the site. Ms. Drogos indicated that a new caseworker would be assigned to the site within one month. During a follow-up telephone conversation on July 3, 2002, Ms. Drogos indicated that a new caseworker had not been assigned and that the case would be reviewed in due time.

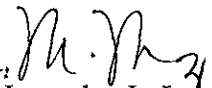


The California Department of Water Resources Monitoring Well Standards (Bulletin 74-90), Part 3, Section 16 states that inactive monitoring wells must be properly abandoned in order to ensure the quality of groundwater is protected and to eliminate a possible physical hazard to humans and animals. Bulletin 74-90, Part 3, Section 17 defines a monitoring well as inactive if it has not been used for one year. Closure was requested for this site in June 2001, and no correspondence has been received from the ACHCSA since that time. Shell is anxious to resolve this issue and destroy the remaining wells at the site in order to protect groundwater quality and eliminate possible hazards. We respectfully request that the ACHCSA review the closure request. We will call you next week to check on the status of your closure evaluation and to see if we can assist you in any way.

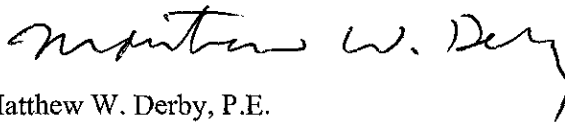
CLOSING

We appreciate the opportunity to work with you on this project. Please call Jacquelyn Jones at (510) 420-3316 if you have any questions or comments.

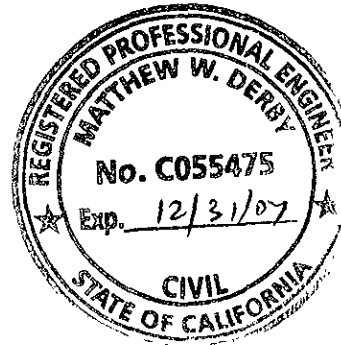
Sincerely,
Cambria Environmental Technology, Inc

for: 
Jacquelyn L. Jones
Project Geologist





Matthew W. Derby, P.E.
Senior Project Engineer

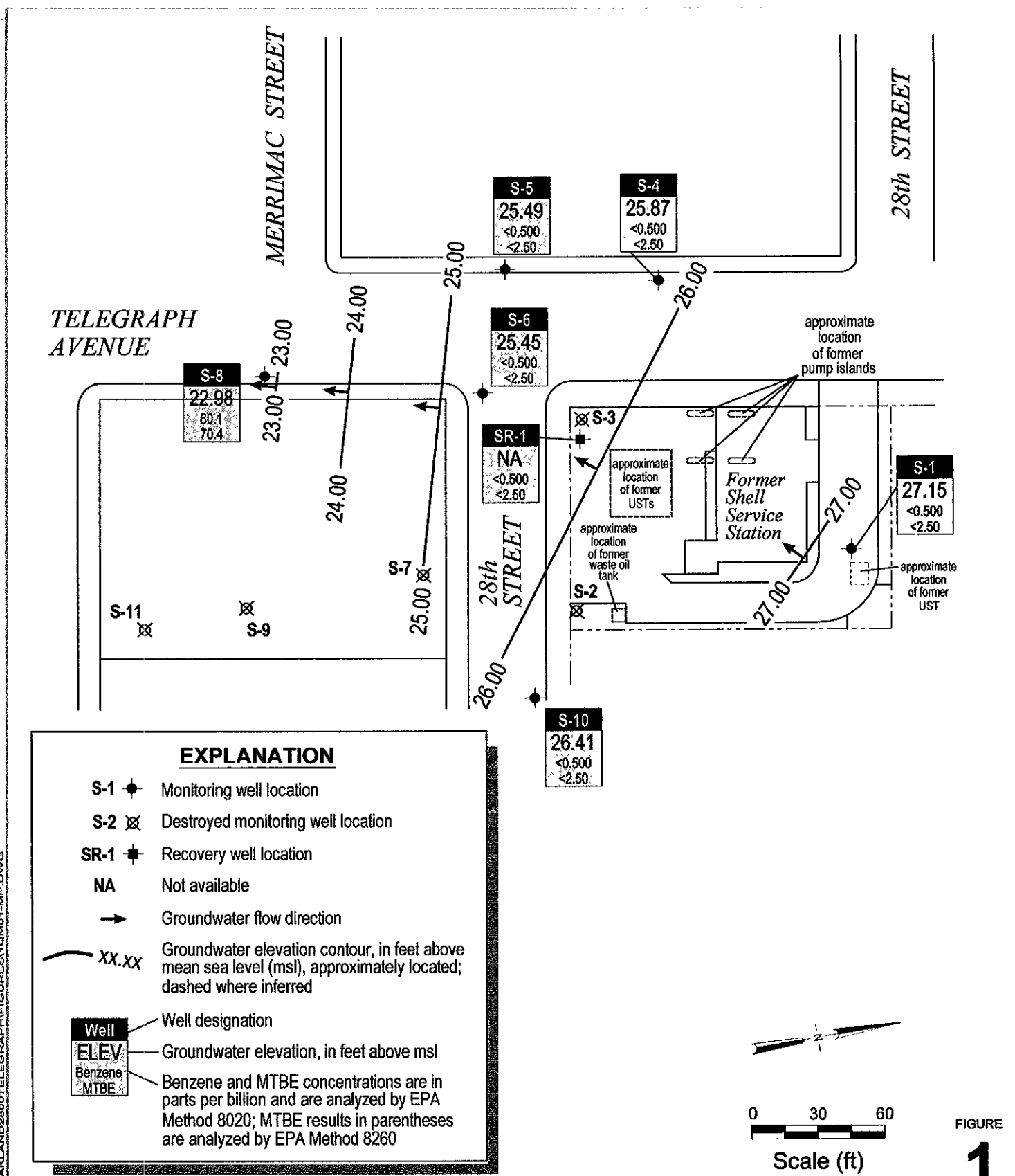


Figures: 1 - Groundwater Elevation Contour Map – March 9, 2001
2 – Vicinity/Area Well Survey Map

Table: 1 - Well Survey Results

cc: Karen Petryna, Shell Oil Products US, P.O. Box 7869, Burbank, CA 94510-7869
Harmon Management Corp., 199 First Street #212, Los Altos, CA 94022-2767
Chuck Headlee, RWQCB-SFBR, 1515 Clay Street, Suite 1400, Oakland, CA 94612

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EXPLANATION

- S-1 ● Monitoring well location
- S-2 ☒ Destroyed monitoring well location
- SR-1 ■ Recovery well location
- NA Not available
- Groundwater flow direction
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred

Well	Well designation
ELEV	Groundwater elevation, in feet above msl
Benzene MTBE	Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8020; MTBE results in parentheses are analyzed by EPA Method 8260

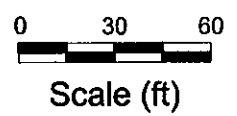
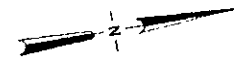


FIGURE 1

Base map taken from Weiss Associates Site Map

Former Shell Service Station

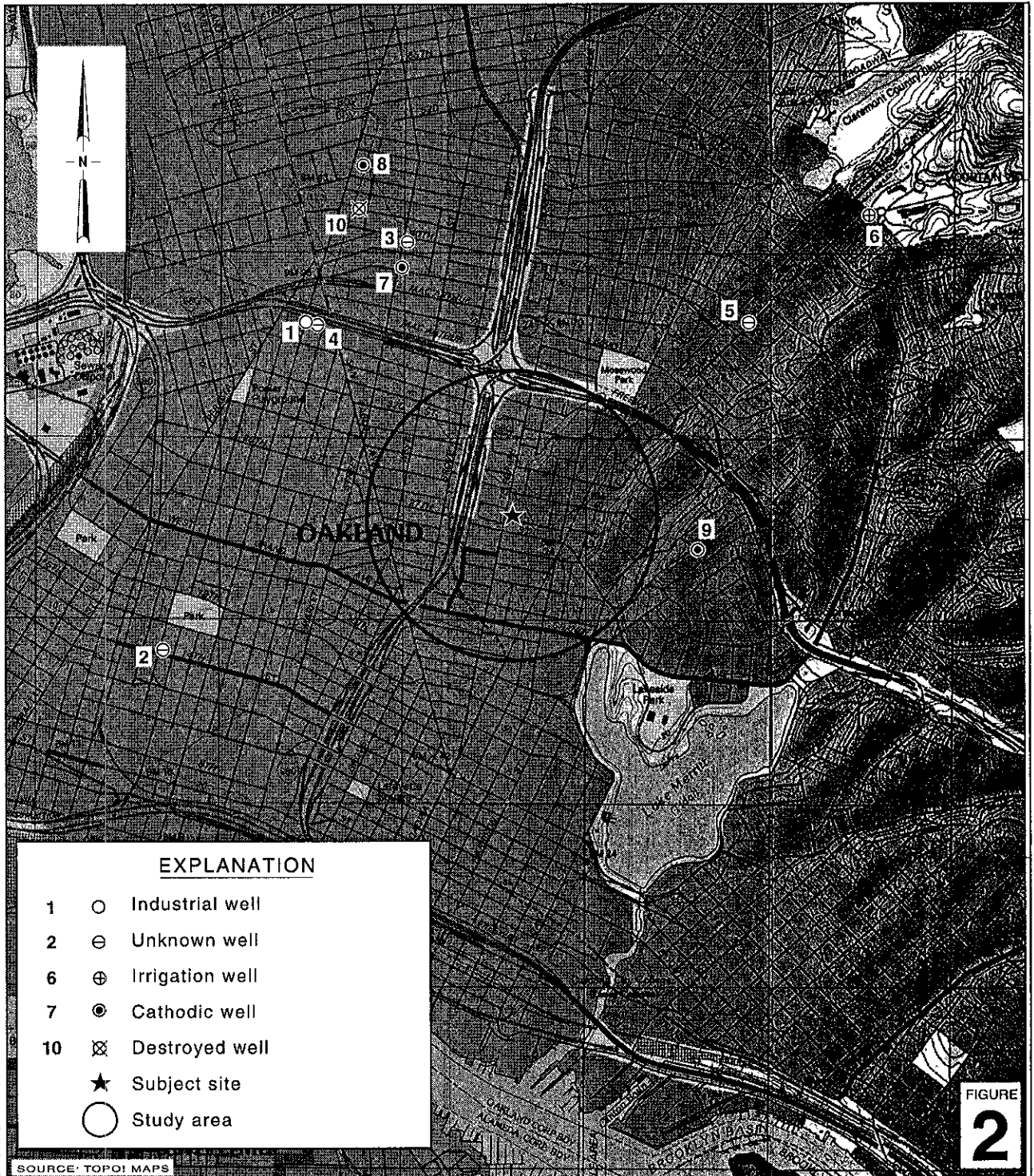
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Groundwater Elevation Contour Map

March 9, 2001



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EXPLANATION

1	○	Industrial well
2	⊖	Unknown well
6	⊕	Irrigation well
7	⊙	Cathodic well
10	⊗	Destroyed well
	★	Subject site
	○	Study area

SOURCE: TOPO! MAPS

FIGURE 2

0 1/4 1/2 1 2
 SCALE : 1" = 1/2 MILE

Former Shell Service Station
 2800 Telegraph Avenue □
 Oakland, California □
 Incident #97093398



Vicinity / Area Well Survey Map
 (1/2 Mile Radius)

Table 1. Well Survey Results -Former Shell-branded Service Station, Incident #97093398, 2800 Telegraph Avenue, Oakland, California

Location	Well ID	Installation Date	Owner	Use	Depth (ft bgs)	Screened Interval (ft bgs)	Sealed Interval (ft bgs)
Well Locations provided by the State of California Department of Water Resources							
1	1S4W-23E	UNK	City of Paris Laundry	IND	97	UNK	UNK
2	1S/4W-23	UNK	American Creamery Company	UNK	195	UNK	UNK
3	1S/4W-23	May 8, 1928	Toscani Bakery	UNK	108	UNK	UNK
4	1S/4W-23E	April 30, 1927	City of Paris Laundry	UNK	295	125-150, 178-198, 210-240	UNK
5	1S/4W-24L1	July 27, 1979	John Bond	UNK	198	132-184	0-30
6	1S/4W-24H2	May 7, 1991	Mountain View Cemetary	IRR	399	141-361	0-20
7	1S/4W-23F1	April 19, 1974	Pacific Gas & Electric	CATH	120	None	0-99
8	1S/4W-23D	May 16, 1973	Pacific Gas & Electric	CATH	120	None	0-120
9	1S/4W25L1	August 7, 1974	Pacific Gas & Electric	CATH	120	None	0-95
10	1S/4W23E2	Feb. 25, 1991	Mayborn Property	UNK	65	DEST	DEST

Abbreviations & Notes:

Location = Column number refers to map location on Figure 2

Well ID = California State well identification number as recorded by the Department of Water Resources in Sacramento, California

ft bgs = Feet below ground surface

UNK = Unknown

IRR = Irrigation

IND = Industrial

DEST = Destroyed

CATH = Cathodic