



76 Broadway
Sacramento, California 95818

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11:15 am, Mar 03, 2008

Alameda County
Environmental Health

November 9, 2007

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Environmental Health Services Agency
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway Suite 250
Alameda, CA 94502

Re: **Well Destruction Report
Former 76 Service Station No. 7004
15599 Hesperion Boulevard
San Leandro, Alameda County, CA**

Dear Mr. Wickham:

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 call me at (916) 558-7604.

Sincerely,

Eric G. Hetrick
Site Manager
Risk Management & Remediation



SECOR
INTERNATIONAL
INCORPORATED

www.secor.com
3017 Kilgore Road, Suite 100
Rancho Cordova, CA 95670
916-861-0400 TEL
916-861-0430 FAX

November 9, 2007

Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

RE: **Well Destruction Report**
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California 94579
SECOR Project No.: 77CP.01631.16.1223

Dear Mr. Wickham:

This report has been prepared by SECOR International, Inc. (SECOR) on behalf of the ConocoPhillips Company (ConocoPhillips). The report details the destruction of groundwater monitoring wells MW-1 through MW-10 and groundwater recovery well RW-1 at the former 76 branded Service Station No. 7004 (Fuel Leak Case No. RO0000371), located at 15599 Hesperian Boulevard, San Leandro, CA (Figure 1). The well decommissioning and documentation were requested by the Alameda County Health Care Services Agency (ACHCSA) in a letter dated July 20, 2007 (Attachment 1) as the final requirements for issuance of a remedial action completion certificate.

SITE BACKGROUND

The site is located at the northwest corner of Hesperian Boulevard and East Lewelling Boulevard in San Leandro, California (Figure 1). The site previously was a Gemco Department Store, which contained a gasoline retail dispensing facility that operated from 1967 to 1984 (GR, 2001), prior to occupation of the site by Target Corporation. The gasoline service station began operating as a 76-branded Service Station in 1984. The station was decommissioned, and subsurface tanks, piping, and aboveground components, except for the building, were removed in 2000. The building was later used as a Kragen Auto Parts store, and is currently vacant. The site is currently a paved parking lot within the Target department store complex. Locations of the former underground storage tanks (USTs) and dispenser islands are shown on Figure 2. The Target department store is being redeveloped as a Wal-Mart retail facility; the former Kragen Auto Parts store building may be demolished; and an In-N-Out Burger restaurant is scheduled for construction within the current parking area (SECOR, 2006a).

The properties surrounding the site are utilized for commercial purposes. Based on current land use and the location of the site near the freeway and the intersection of two busy streets, it is expected that site will continue to be used for commercial/industrial purposes in the future (SECOR, 2006a).

Environmental investigations were performed at the site beginning with the removal of the gasoline USTs in 1990, and continuing through 2007. These investigations included the installation of ten groundwater monitoring wells (MW-1 through MW-10) and a groundwater recovery well (RW-1); aquifer testing; the removal of two gasoline USTs in 2000; a Phase I environmental assessment; dual-phase extraction (DPE); a preferential pathway survey; the drilling of 42 borings; a human health risk assessment; and preparation of a request for case closure. Details regarding these environmental investigations are contained in SECOR's October 2006 *No Further Action Analysis and Human Health Risk Assessment* (SECOR 2006a), and November 2006 *No Further Action Required (NFAR) Report and Request for Site Closure* (SECOR 2006b). Additional data requested by the ACHCSA was provided in SECOR's May 2007 letter *Response to ACHCSA's Comments and Request for Site Closure* (SECOR 2007a). Details regarding DPE system operation and performance are summarized in SECOR's *Quarterly Status Report – Second Quarter 2007* (SECOR 2007b).

SCOPE OF WORK

On September 18, 19, 20, and 24, 2007, SECOR field staff observed Gregg Drilling and Testing, Incorporated (Gregg) of Martinez, California, properly destroy groundwater monitoring wells MW-1 through MW-10 and groundwater recovery well RW-1. The groundwater monitoring well and recovery well locations are illustrated on Figure 2. The completed scope of work is discussed below.

- **Site Health and Safety Plan (HASP).** As required by the Occupational Health and Safety Administration Standard "Hazardous Waste Operations and Emergency Response" guidelines (29 CFR 1910.120), and by the California Occupational Health and Safety Administration "Hazardous Waste Operations and Emergency Response" guidelines (CCR Title 8, Section 5192), SECOR updated the current site-specific Health and Safety Plan (HASP) prior to the commencement of fieldwork. The HASP was reviewed by field staff and contractors before beginning field operations, and was in the possession of SECOR personnel while conducting work activities at the site.
- **Permitting.** Prior to well destruction activities, SECOR applied for well destruction permits from the Alameda County Public Works Agency (ACPWA). These permits, Permit Numbers W2007-0947 through W2007-0957, were approved on August 31, 2007. The permits were originally valid between September 18, 2007 and September 20, 2007, but the field work needed to be extended through September 24, 2007. The field inspector, Ms Vicki Handlin, granted an extension of the permit to September 24, 2007. Copies of the original well destruction permits and the extension permit are included in Attachment 2.
- **Subsurface Utility Clearance.** Prior to initiating field activities, SECOR marked the boring locations, contacted Underground Service Alert (USA) 48 hours prior to the initiation of field work, and contracted a private utility locator to investigate whether the proposed boring locations were clear of potential subsurface obstructions. The USA member services did not identify subsurface utilities within the marked areas for the proposed soil borings. Under the direction of SECOR field staff, the private utility locator did not identify any unmarked subsurface utilities.

In order to decrease the chance of damaging an unidentified subsurface utility line, it is ConocoPhillips policy to use a pressurized air lance and vacuum (air-knifing) to remove the top five feet of subsurface material surrounding the entire circumference of the well's grout column. After the well vaults were removed from each well using a pneumatic jack hammer, this air-knifing procedure was performed. No unidentified subsurface utility lines were discovered.

- **Groundwater Monitoring Well Destruction.** On September 18, 19, 20, and 24, 2007, the site groundwater monitoring and extraction wells, MW-1 through MW-10 and RW-1, were properly destroyed, according to the ACPWA guidelines for well destruction. Ms. Vicki Handlin of the ACPWA was present onsite on September 20, 2007 to inspect the well destruction procedures. The well vaults were removed using a pneumatic jack hammer. An air-lance and vacuum rig was then used to remove the top five feet of the subsurface material surrounding each well's grout column. This procedure was performed so that a potential subsurface utility line would not be impacted by the proposed drilling operations. Soil cuttings removed using the air lance and vacuum rig were replaced in the ground in order to give the auger flights of the drill rig a drilling substrate. Neat cement grout was introduced into each well casing via tremmie pipe. Once enough grout was introduced to fill the well casing, the hose from the drill rig's grout pump was attached to the top of the well casing via a pressure fitting. Grout was then pumped into the well, and was held at a pressure of 25 pounds per square inch (psi) for approximately 5 minutes so that neat cement grout would seal the slotted portion of the well casing and the filter pack that was introduced during well installation. As pre-approved with Mr. Keith Gilbert of the Innout corporation, and Mr. Jerry Wickham of the ACHCSA, the top five feet of the well casing, grout column, and native material were then overdrilled using 10-inch diameter hollow stem auger flights for the 2-inch diameter wells (MW-1 through MW-10), and 12-inch diameter auger flights for the 6-inch diameter well (RW-1). The well casing, grout column, and native materials were removed from the borehole, and neat cement grout was used to fill the void. This procedure was followed to minimize interference with planned construction at the site. The wells were completed at the surface with concrete, dyed to match the existing grade. The destruction of the site wells was reported to the California Department of Water Resources (DWR) via the submission of a well completion report form (WCR) for each well, signed by Gregg as the holder of a valid C-57 drilling license with the State of California.

Boring logs illustrating well destruction details are included in Attachment 3.

- **Investigation Derived Waste.** Soil cuttings, decontamination rinsate, and well materials generated during the destruction of groundwater monitoring wells MW-1 through MW-10 and groundwater recovery well RW-1 were stored in 10 Department of Transportation (DOT) approved 55-gallon capacity steel drums. These drums were staged onsite pending laboratory characterization as non-hazardous waste. Belshire Environmental Services, Inc. (BESI) transported the drums to their licensed facility, TPST Soil Recyclers of California in Adelanto, California, for disposal on October 22, 2007. The waste disposal documentation is included as Attachment 4.

Of the 10 drums of waste, 6 drums contained concrete rubble generated during the removal of the well boxes, and therefore were not tracked on the waste manifest.

CONCLUSIONS AND RECOMMENDATIONS

Well decommissioning represents the final task required for issuance of a remedial action completion certificate for this site. SECOR understands that the certificate will be issued by the ACHCSA following receipt of this documentation of well destruction at the site.

LIMITATIONS AND CERTIFICATION

This report was prepared in accordance with the scope of work outlined in SECOR's contract and with generally accepted professional environmental consulting practices existing at the time this report was prepared and applicable to the location of the site. It was prepared for the exclusive use of ConocoPhillips Company and its representatives, for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to SECOR. To the extent that this report is based on information provided to SECOR by third parties, SECOR may have made efforts to verify this third party information, but SECOR cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the site existing at the time of the field investigation. No other warranties, expressed or implied are made by SECOR.

Prepared by:



Matthew Battin
Project Scientist

Information, conclusions, and recommendations provided by SECOR in this document have been prepared under the supervision of and reviewed by the licensed professional whose signature appears below.

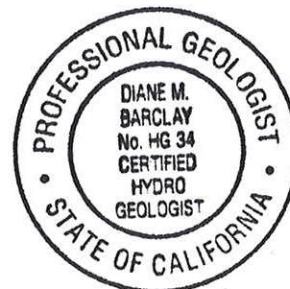
Name: Diane Barclay, P.G.
Certified Hydrogeologist No. 34

Signature:



Date: November 9, 2007

Stamp:



REFERENCES CITED

- Gettler-Ryan, Incorporated. 2001. Limited Phase I Environmental Site Assessment at Former Tosco (76) Service Station #7004, 15599 Hesperian Boulevard, San Leandro, California. June 8.
- SECOR International Incorporated. 2006a. No Further Action Analysis and Human Health Risk Assessment. Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. October 6.
- SECOR International Incorporated. 2006b. No Further Action Required (NFAR) Report and Request for Site Closure, 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. November 6.
- SECOR International Incorporated. 2007a. Response to ACHCSA's Comments and Request for Site Closure, Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. May 31.
- SECOR International Incorporated. 2007b. Quarterly Status Report – Second Quarter 2007, Former 76 Service Station No. 7004, 15599 Hesperian Boulevard, San Leandro, California. May 31.

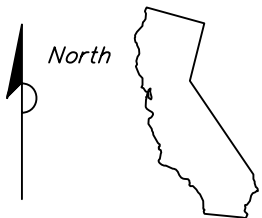
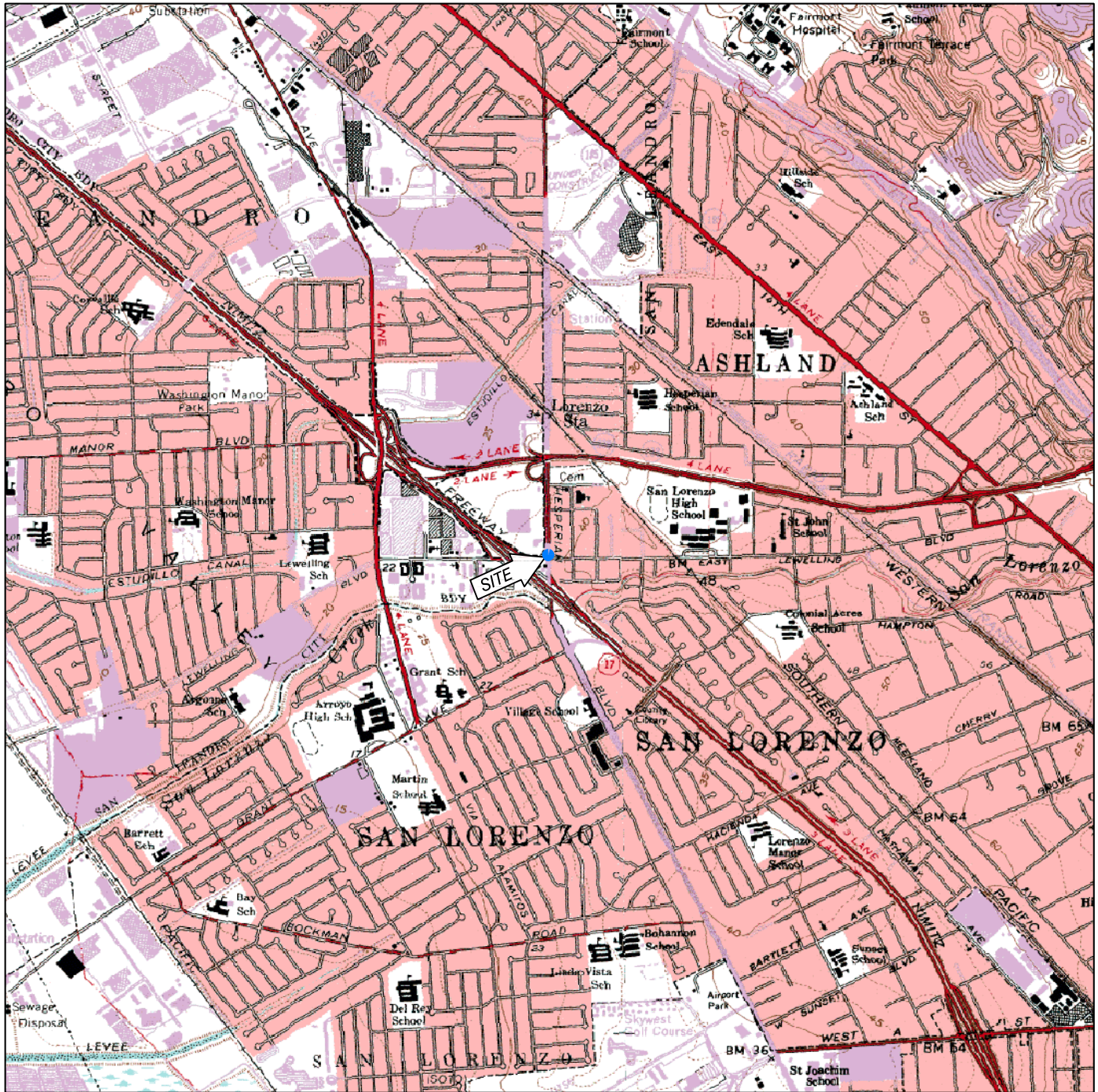
ATTACHMENTS

Figure 1 Site Location Map
Figure 2 Site Plan

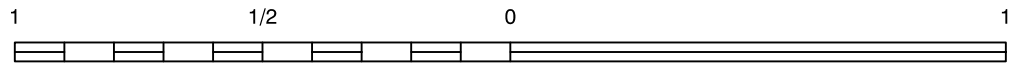
Attachment 1 ACHCSA Correspondence
Attachment 2 Well Destruction Permits
Attachment 3 Boring Logs With Well Destruction Details
Attachment 4 Waste Disposal Documentation

cc: Mr. Eric Hetrick, ConocoPhillips Company
Mr. Alan Guttenberg, Guttenberg, Rapson and Colvin LLP, 101 Lucas Valley Road Suite 216, San Rafael, CA 94903
Mr. Gary Raghianti, Raghianti Freitas LLP, 874 Fourth Street, Suite D, San Rafael, CA 94901
Ms. Shelly Eisaman, Wells Fargo Bank, N.A., Brunetti Trust, 420 Montgomery Street, 3rd Fl., San Francisco, CA 94104
Mr. Ladd Cahoon, Law Office of John D. Edgcomb, 115 Sansome St., Suite 805, San Francisco, CA 94104
Mr. Daniel J. Barry, Stein & Lubin, LLP, Transamerica Pyramid, 600 Montgomery St., 14th Floor, San Francisco, CA 94111
Mr. Michael DiGeronimo, Esq., Miller Starr & Regalia, 1331 N. California Blvd., Fifth Floor, Walnut Creek, CA 94596
Mr. Steve Osborne, Fugro West, Inc., 1000 Broadway, Suite 200, Oakland, CA 94607
Mr. Bob Clark-Riddell, Pangea Environmental Services, Inc. 1710 Franklin Street, Suite 200, Oakland, CA 94612

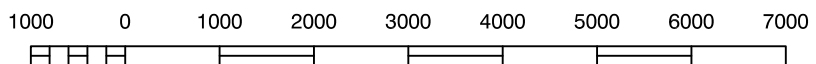
FIGURES



CALIFORNIA




SCALE (MILES)



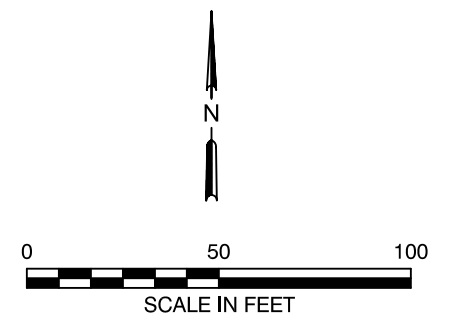
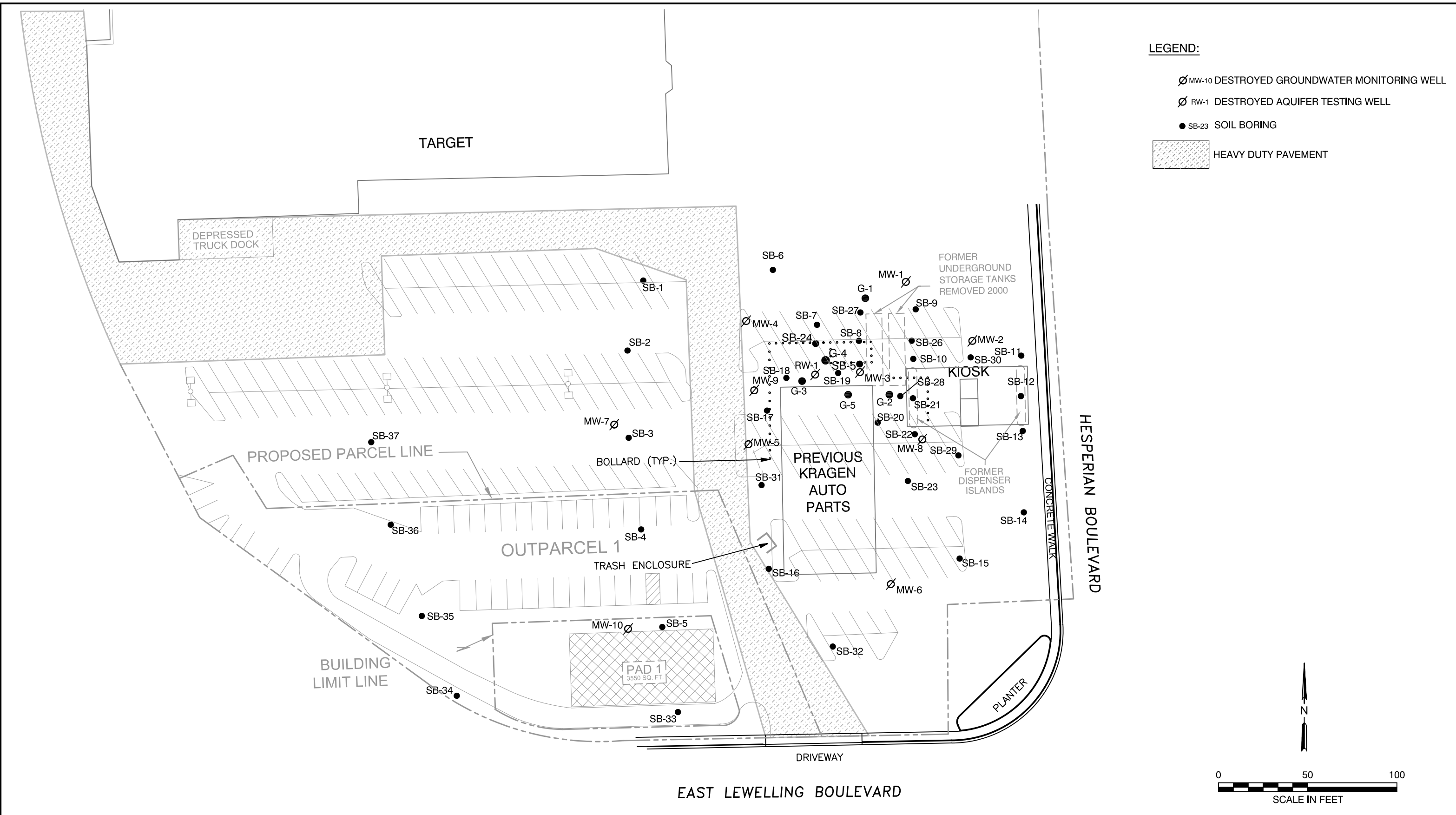
SCALE (FEET)

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, SAN LEANDRO, CALIFORNIA


 SECOR 3017 KILGORE ROAD, SUITE 100 RANCHO CORDOVA, CALIFORNIA PHONE: (916) 861-0400/861-0430 (FAX)	FOR: CONOCOPHILLIPS FORMER 76 SERVICE STATION NO. 7004 15599 HESPERIAN BOULEVARD SAN LEANDRO, CALIFORNIA		SITE LOCATION MAP		FIGURE: 1
	JOB NUMBER: 77CP.67004.00	DRAWN BY: DWR	CHECKED BY: ST	APPROVED BY: TP	DATE: 9/16/05

LEGEND:

- ∅ MW-10 DESTROYED GROUNDWATER MONITORING WELL
- ∅ RW-1 DESTROYED AQUIFER TESTING WELL
- SB-23 SOIL BORING
- ▨ HEAVY DUTY PAVEMENT



REFERENCE: PRELIMINARY SITE PLAN EXHIBIT "A"
 PREPARED FOR WAL-MART STORES,
 PROVIDED BY MR. BOB CLARK-RIDDELL.

 SECOR 3017 KILGORE ROAD, SUITE 100 RANCHO CORDOVA, CALIFORNIA PHONE: (916) 861-0400/861-0430 (FAX)	FOR: FORMER 76 SERVICE STATION NO. 7004 15599 HESPERIAN BOULEVARD SAN LEANDRO, CALIFORNIA		SITE PLAN		FIGURE: 1
	JOB NUMBER: 77CP.01631.00	DRAWN BY: MDR	CHECKED BY: DMB	APPROVED BY: DMB	DATE: 06/29/06

ATTACHMENT 1
ACHCSA CORRESPONDENCE

Well Destruction Report

ConocoPhillips

Former 76 Service Station No. 7004

15599 Hesperian Boulevard

San Leandro, California 94579

SECOR Project No.: 77CP.01631.16.1223

November 9, 2007

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

July 20, 2007

Mr. Eric Hetrick
ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

Ms. Paula Kamena
Kamena, Maionchi, and Freschi
11 Sagebrush Court
San Rafael, CA 94901

Ms. Shelly Eisaman
Wells Fargo Bank, N.A.
Brunetti Trust
420 Montgomery Street, 3rd Floor
San Francisco, CA 94104

Subject: Fuel Leak Case No. RO0000371 and Geotracker Global ID T0600101451, Unocal #7004, 15599 Hesperian Boulevard, San Leandro, CA 94579 – Request for Well Decommissioning

Dear Mr. Hetrick, Ms. Kamena, and Ms. Eisaman:

Alameda County Environmental Health (ACEH) and California Regional Water Quality Control Board staff have reviewed the fuel leak case file and case closure summary for the above-referenced site and concur that no further action related to the underground storage tank fuel release is required at this time. Prior to issuance of a remedial action completion certificate, the monitoring wells installed at the site are to be properly destroyed, should the monitoring wells have no further use. Please decommission the monitoring wells and provide documentation of the well decommissioning to this office. A remedial action completion certificate will be issued following receipt of the documentation.

Well destruction permits may be obtained from the Alameda County Public Works Agency (<http://www.acgov.org/pwa/wells/index.shtml>). If you have any questions, please call me at (510) 567-6791.

Sincerely,

Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions



Mr. Eric Hetrick
Ms. Paula Kamena
Ms. Shelly Eisaman
RO0000371
July 20, 2007
Page 2

cc: Gary Ragghianti, Ragghianti Freitas LLP, 874 Fourth Street, Suite D, San Rafael, CA 94903

Alan Guttenberg, Guttenberg, Rapson, and Colvin LLP, 101 Lucas Valley Road, Suite 216,
San Rafael, CA 94903

Ladd Calhoun, Law Office of John D. Edgcomb, 115 Sansome Street, Suite 805, San
Francisco, CA 94104

Daniel J. Barry, Stein & Lubin, LLP, Transamerica Pyramid, 600 Montgomery Street, 14th
Floor, San Francisco, CA 94111

Michael DiGeronimo, Esq., Miller Starr & Regalia, 1331 N. California Blvd., Fifth Floor,
Walnut Creek, CA 94596

Diane Barclay, SECOR International, Inc., 3017 Kilgore Road, Suite 100, Rancho Cordova,
CA 95670

Bob Clark-Ridell, Pangea Environmental Services, Inc., 1710 Franklin Street, Suite 200,
Oakland, CA 94612

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ATTACHMENT 2
WELL DESTRUCTION PERMITS
Well Destruction Report
ConocoPhillips
Former 76 Service Station No. 7004
15599 Hesperian Boulevard
San Leandro, California 94579
SECOR Project No.: 77CP.01631.16.1223
November 9, 2007

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 08/31/2007 By jamesy

**Permit Numbers: W2007-0947 to W2007-0957
Permits Valid from 09/18/2007 to 09/20/2007**

Application Id: 1188332277162
Site Location: 15599 Hesperian Blvd, San Leandro, CA 94579
Project Start Date: 09/18/2007

City of Project Site: San Leandro

Completion Date: 09/20/2007

Applicant: SECOR International Inc. - Matthew Battin
3017 Kilgore Rd. #100, Rancho Cordova, CA 95670

Phone: 916-384-0742

Property Owner: Various Owners
Refer to Application, n/a, CA 94579

Phone: --

Client: ** same as Property Owner **

	Total Due:	\$3300.00
Receipt Number: WR2007-0387	Total Amount Paid:	\$3300.00
Payer Name : SECOR	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 11 Wells

Driller: Gregg Driling - Lic #: 485165 - Method: auger

Work Total: \$3300.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2007-0947	08/31/2007	12/17/2007	MW-1	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91172	N/A
W2007-0948	08/31/2007	12/17/2007	MW-10	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036243	W2006-0054	e036243
W2007-0949	08/31/2007	12/17/2007	MW-2	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91172	N/A
W2007-0950	08/31/2007	12/17/2007	MW-3	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91172	N/A
W2007-0951	08/31/2007	12/17/2007	MW-4	9.00 in.	2.00 in.	6.00 ft	26.00 ft	N/A	91349	N/A
W2007-0952	08/31/2007	12/17/2007	MW-5	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91349	N/A
W2007-0953	08/31/2007	12/17/2007	MW-6	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91349	N/A
W2007-0954	08/31/2007	12/17/2007	MW-7	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036229	W2006-0055	e036229
W2007-0955	08/31/2007	12/17/2007	MW-8	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036243	W2006-0056	e036243
W2007-0956	08/31/2007	12/17/2007	MW-9	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036242	W2006-0057	e036242
W2007-0957	08/31/2007	12/17/2007	RW-1	12.00 in.	6.00 in.	8.50 ft	27.50 ft	3S/2W07E08	91151	413668

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground

Alameda County Public Works Agency - Water Resources Well Permit

Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.

4. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.

5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

6. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

7. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 08/31/2007 By jamesy

Permit Numbers: W2007-0947 to W2007-0957
Permits Valid from 09/20/2007 to 09/24/2007

Application Id: 1188332277162
Site Location: 15599 Hesperian Blvd, San Leandro, CA 94579
Project Start Date: 09/18/2007
Extension Start Date: 09/20/2007
Extension Count: 1

City of Project Site: San Leandro

Completion Date: 09/20/2007
Extension End Date: 09/24/2007
Extended By: vickyh1

Applicant: SECOR International Inc. - Matthew Battin
3017 Kilgore Rd. #100, Rancho Cordova, CA 95670
Property Owner: Various Owners
Refer to Application, n/a, CA 94579
Client: ** same as Property Owner **

Phone: 916-384-0742

Phone: --

	Total Due:	\$3300.00
Receipt Number: WR2007-0387	Total Amount Paid:	\$3300.00
Payer Name : SECOR	Paid By: CHECK	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 11 Wells

Driller: Gregg Drilling - Lic #: 485165 - Method: auger

Work Total: \$3300.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2007-0947	08/31/2007	12/17/2007	MW-1	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91172	N/A
W2007-0948	08/31/2007	12/17/2007	MW-10	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036243	W2006-0054	e036243
W2007-0949	08/31/2007	12/17/2007	MW-2	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91172	N/A
W2007-0950	08/31/2007	12/17/2007	MW-3	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91172	N/A
W2007-0951	08/31/2007	12/17/2007	MW-4	9.00 in.	2.00 in.	6.00 ft	26.00 ft	N/A	91349	N/A
W2007-0952	08/31/2007	12/17/2007	MW-5	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91349	N/A
W2007-0953	08/31/2007	12/17/2007	MW-6	9.00 in.	2.00 in.	6.00 ft	25.00 ft	N/A	91349	N/A
W2007-0954	08/31/2007	12/17/2007	MW-7	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036229	W2006-0055	e036229
W2007-0955	08/31/2007	12/17/2007	MW-8	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036243	W2006-0056	e036243
W2007-0956	08/31/2007	12/17/2007	MW-9	8.00 in.	2.00 in.	15.00 ft	25.00 ft	e036242	W2006-0057	e036242
W2007-0957	08/31/2007	12/17/2007	RW-1	12.00 in.	6.00 in.	8.50 ft	27.50 ft	3S/2W07E08	91151	413668

Specific Work Permit Conditions

1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.

Alameda County Public Works Agency - Water Resources Well Permit

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
 3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.
 4. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
 5. Applicant shall contact Vicky Hamlin for an inspection time at 510-670-5443 or email to vickyh@acpwa.org at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
 6. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
 7. Remove the Christy box or similar structure.

Destroy well by grouting neat cement with a tremie pipe or pressure grouting (25 psi for 5min.) to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. Allow the sealing material to spill over the top of the casing to fill any annular space between casing and soil.

After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.
 8. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
-

ATTACHMENT 3
BORING LOGS WITH WELL DESTRUCTION DETAILS

Well Destruction Report

ConocoPhillips

Former 76 Service Station No. 7004

15599 Hesperian Boulevard

San Leandro, California 94579

SECOR Project No.: 77CP.01631.16.1223

November 9, 2007

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



MW-1 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/18/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/18/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 15.1"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 49.9"**
 TOC ELEV (ft): **38.47**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **25.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.						5	Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.						5	Concrete, 5'-6'; From Well Installation
10									10	Bentonite Seal; From Well Installation
15									15	Neat Cement Grout; Applied at a pressure of 25 psi
20									20	RMC Lonestar Sand; From Well Installation
25									25	

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:

MW-10 PAGE 1 OF 1



SECOR

DRILLING: STARTED **9/20/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/20/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 13.2"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 51.8"**
 TOC ELEV (ft): **38.12**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **25.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace	PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.							5	Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.							5	
10										10	Neat Cement, 5'-15'; From Well Installation
15										15	Bentonite Seal; From Well Installation
20										20	Neat Cement Grout; Applied at a pressure of 25 psi
25										25	#3 Sand; From Well Installation

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



MW-2 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/18/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/18/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.8"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 49.5"**
 TOC ELEV (ft): **39.13**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **25.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.							Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.							Concrete, 5'-6'; From Well Installation Bentonite Seal; From Well Installation
10										Neat Cement Grout; Applied at a pressure of 25 psi
15										RMC Lonestar Sand; From Well Installation
20										
25										

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



MW-3 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/19/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/19/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.6"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 50.3"**
 TOC ELEV (ft): **38.87**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **25.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.						5	Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.						5	Concrete, 5'-6'; From Well Installation Bentonite Seal; From Well Installation
10									10	Neat Cement Grout; Applied at a pressure of 25 psi
15									15	RMC Lonestar Sand; From Well Installation
20									20	
25									25	

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



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SECOR

DRILLING: STARTED **9/19/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/19/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.9"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 51.1"**
 TOC ELEV (ft): **37.52**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **26.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.						5	Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.						5	Neat Cement, 5'-6'; From Well Installation Bentonite Seal; From Well Installation
10									10	Neat Cement Grout; Applied at a pressure of 25 psi
15									15	RMC Lonestar Sand; From Well Installation
20									20	
25									25	

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



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SECOR

DRILLING: STARTED **9/20/07** COMPLETED: **9/24/07**
 INSTALLATION: STARTED **9/20/07** COMPLETED: **9/24/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.2"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 51"**
 TOC ELEV (ft): **38.33**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **26.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.							<p>← Neat Cement Grout, 0-5'</p>
5			Hole terminated at 5 feet.						5	<p>← Neat Cement, 5'-6'; From Well Installation</p>
10									10	<p>← Bentonite Seal; From Well Installation</p>
15									15	<p>← Neat Cement Grout; Applied at a pressure of 25 psi</p>
20									20	<p>← RMC Lonestar Sand; From Well Installation</p>
25									25	

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



MW-6 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/19/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/19/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 13.5"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 50"**
 TOC ELEV (ft): **39.19**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **26.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.							Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.							Neat Cement, 5'-6'; From Well Installation Bentonite Seal; From Well Installation
10										Neat Cement Grout; Applied at a pressure of 25 psi
15										RMC Lonestar Sand; From Well Installation
20										
25										

GEO FORM 304 7004 WELL DESTRUCTIONS.GPJ SECOR INTL.GDT 11/1/07

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



MW-7 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/20/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/20/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.3"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 52"**
 TOC ELEV (ft): **37.39**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **25.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace	PID (units)	Depth (feet)	Well Construction
			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.								← Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.							5	
10										10	← Neat Cement, 5'-15'; From Well Installation
15										15	← Bentonite Seal; From Well Installation
20										20	← Neat Cement Grout; Applied at a pressure of 25 psi
25										25	← #3 Sand; From Well Installation

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



MW-8 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/18/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/18/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.3"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 49.8"**
 TOC ELEV (ft): **38.91**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **25.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace	PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.							5	Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.							5	
10										10	Neat Cement, 5'-15'; From Well Installation
15										15	Bentonite Seal; From Well Installation
20										20	Neat Cement Grout; Applied at a pressure of 25 psi
25										25	#3 Sand; From Well Installation

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



MW-9 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/19/07** COMPLETED: **9/20/07**
 INSTALLATION: STARTED **9/19/07** COMPLETED: **9/20/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.5"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **2**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 51"**
 TOC ELEV (ft): **38.39**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **25.0**
 BOREHOLE DIAMETER (in): **10**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.							Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.							Neat Cement, 5'-15'; From Well Installation
15										Bentonite Seal; From Well Installation
20										Neat Cement Grout; Applied at a pressure of 25 psi
25										#3 Sand; From Well Installation

PROJECT: **Former 76 Station No. 7004**
 LOCATION: **15599 Hesperian Boulevard, San Leandro, CA**
 PROJECT NUMBER: **77CP.01631.16**

WELL / PROBEHOLE / BOREHOLE NO:



RW-1 PAGE 1 OF 1

SECOR

DRILLING: STARTED **9/20/07** COMPLETED: **9/24/07**
 INSTALLATION: STARTED **9/20/07** COMPLETED: **9/24/07**
 DRILLING COMPANY: **Gregg Drilling**
 DRILLING EQUIPMENT: **CME**
 DRILLING METHOD: **Pressure Grout / Hollow Stem Auger**
 SAMPLING EQUIPMENT: **NA**

NORTHING (ft):
 LATITUDE: **37° 41' 14.6"**
 GROUND ELEV (ft):
 INITIAL DTW (ft): **NE**
 STATIC DTW (ft): **NE**
 WELL CASING DIAMETER (in): **6**
 LOGGED BY: **Slavomir Pawlak**

EASTING (ft):
 LONGITUDE: **-122° 7' 50.5"**
 TOC ELEV (ft): **NA**
 BOREHOLE DEPTH (ft): **5.0**
 WELL DEPTH (ft): **27.5**
 BOREHOLE DIAMETER (in): **12**
 CHECKED BY: **Diane Barclay**

Time & Depth (feet)	Graphic Log	USCS	Description	Sample	Time Sample ID	Measured Recov. (feet)	Blow Count	Headspace PID (units)	Depth (feet)	Well Construction
5			Well box removed. Well pressure-grouted. Top 5 feet of well was overdrilled, and well materials were removed. Neat cement grout was used to seal the borehole.							Neat Cement Grout, 0-5'
5			Hole terminated at 5 feet.							Neat Cement, 5'-8.5'; From Well Installation
10										Bentonite Seal; From Well Installation
15										Neat Cement Grout; Applied at a pressure of 25 psi
20										#2/12 Silica Resources Inc. Sand; From Well Installation
25										

ATTACHMENT 4
WASTE DISPOSAL DOCUMENTATION

Well Destruction Report

ConocoPhillips

Former 76 Service Station No. 7004

15599 Hesperian Boulevard

San Leandro, California 94579

SECOR Project No.: 77CP.01631.16.1223

November 9, 2007

Manifest

TPST Soil Recyclers of CA

Non-Hazardous Soils

Manifest #

Date of Shipment: 11 18 07	Responsible for Payment:	Transporter Truck #: 465111	Facility #: A07	Given by TPST: 29942	Load #: 61011
--------------------------------------	--------------------------	---------------------------------------	---------------------------	--------------------------------	-------------------------

Generator's Name and Billing Address: CONOCOPHILLIPS/KAYO 600 DAIRY ASHFORD ROAD -TA 1024A HOUSTON, TX 77078	Generator's Phone #: 918-558-7833	Generator's US EPA ID No.:
	Person to Contact: M. Eodden	
	FAX#:	Customer Account Number with TPST:

Consultant's Name and Billing Address:	Consultant's Phone #:	
	Person to Contact: MATTHEW BATTIN SECOR	
	FAX#:	Customer Account Number with TPST:

Generation Site (Transport from): (name & address) FORMER 78 #7004 15598 HESPERIAN BLVD SAN LEANDRO, CA 94579	Site Phone #:	BTEX Levels
	Person to Contact:	TPH Levels
	FAX#:	AVG. Levels


Designated Facility (Transport to): (name & address) TPST SOIL RECYCLERS OF CALIFORNIA 12328 HIBISCUS AVENUE ADELANTO, CA 92301	Facility Phone #: (800) 862-8001	Facility Permit Numbers
	Person to Contact: DELLENA JEFFREY	
	FAX#: (760) 246-8004	

Transporter Name and Mailing Address: BELSHIRE ENVIRONMENTAL SERVICES, INC. 25971 TOWNE CENTRE DRIVE FOOTHILL RANCH, CA 92810 BESI: 145051	Transporter's Phone #: (949) 480-5200	Transporter's US EPA ID No.: CAR000185175
	Person to Contact: LARRY MOOTHART	Transporter's DOT No.: 450647
	FAX#: (949) 480-5210	Customer Account Number with TPST: 1000193


Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>	4 drums		4250	2160	2120
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					1.06

List any exception to items listed above: _____ Scale Ticket# **49608**

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

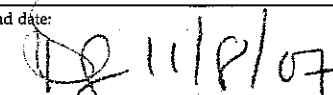
Print or Type Name: _____	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date: 	Month Day Year 11 18 07
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Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Gordon Sandelior	Signature and date: 	Month Day Year 11 18 07
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Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: D. JEFFREY/J. PROVANSAL	Signature and date: 
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Please print or type.