

**RECEIVED**

By Alameda County Environmental Health at 2:56 pm, Mar 31, 2014



Brain Waite  
Project Manager  
Marketing Business Unit

**Chevron Environmental  
Management Company**  
6101 Bollinger Canyon Road  
San Ramon, CA 94583  
Tel (925) 790-6486  
Fax (925) 549-1441  
[bwaite@chevron.com](mailto:bwaite@chevron.com)

Mr. Mark Detterman, P.G., C.E.G.  
Alameda County Environmental Health (ACEH)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Re: Former Chevron Service Station 93864  
5101 Telegraph Avenue  
Oakland, California

I have reviewed the attached *Well Destruction Report* dated March 28, 2014.

This information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga Rovers Associates, upon who assistance and advice I have relied.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,

**Brian A. Waite**

Digitally signed by Brian A. Waite  
DN: cn=Brian A. Waite, o=Chevron Environmental  
Management Company, ou, email=bwaite@chevron.com, c=US  
Date: 2014.03.28 15:19:20 -07'00'

Brian Waite  
Project Manager

Attachment: Well Destruction Report



**CONESTOGA-ROVERS  
& ASSOCIATES**

10969 Trade Center Drive, Suite 107  
Rancho Cordova, California 95670  
Telephone: (916) 889-8900 Fax: (916) 889-8999  
[www.CRAworld.com](http://www.CRAworld.com)

March 28, 20104

Reference No. 611951D

Mr. Mark Detterman, P.G., C.E.G.  
Alameda County Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Re: Well Destruction Report  
Former Chevron Service Station 93864  
5101 Telegraph Avenue  
Oakland, California  
Case No. RO0000351

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Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Well Destruction Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron). As the final step prior to case closure, in accordance with the Alameda County Environmental Health (ACEH) letter dated July 26, 2013 (Attachment A), remaining site monitoring wells C-3, MW-1, MW-2, MW-3, and MW-5 were destroyed as described below. Well destruction was performed in general accordance with Alameda County Public Works Agency (ACPWA) Water Resources Well Permit numbers W2013-1024 to W2013-1028. Encroachment and excavation permit numbers OB140078, and X1400132 through X140034 were obtained from the City of Oakland for the destruction of offsite wells MW-1, MW-2, MW-3, and MW-5. Copies of all permits are included as Attachment B.

On February 17, 2014, CRA staff observed All Well Abandonment (C-57 License No. 848359) destroy wells C-3, MW-1, MW-2, MW-3 and MW-5. As approved by ACPWA, all wells were destroyed by pressure grouting with neat cement grout and removing the well boxes. The well box cavities, resulting from well destruction, were backfilled with concrete or asphalt to match existing surface grade. CRA's standard field procedures for monitoring well destruction are included as Attachment C.

Well box materials (non-impacted construction debris) was removed from the site and transported to a disposal facility.

Department of Water Resources (DWR) Well Completion/Destruction Forms (Form 188) have been submitted to the DWR by mail and to the ACPWA by email.

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Equal  
Employment Opportunity  
Employer

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**CONESTOGA-ROVERS  
& ASSOCIATES**

March 28, 2014

Reference No. 611951D

- 2 -

We appreciate your assistance with this project and look forward to receipt of the case closure letter. Please contact Nate Allen at (916) 889-8929 if you have any questions or need any additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

A handwritten signature in black ink, appearing to read 'Charley Austin', written in a cursive style.

Charley Austin

A handwritten signature in black ink, appearing to read 'Nate Allen', written in a cursive style.

Nate Allen, P.G. 9075



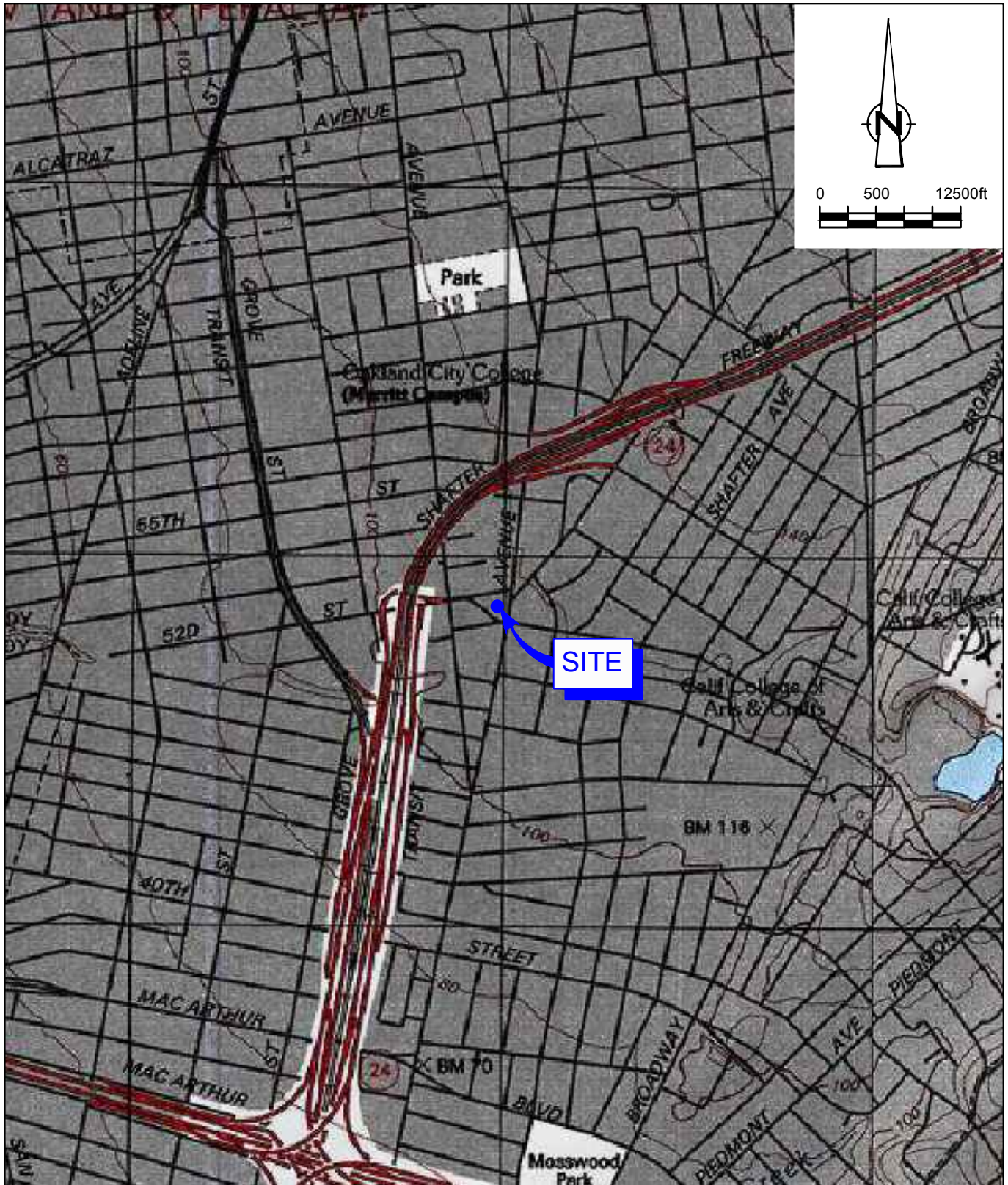
CA/de/14

Figure 1      Vicinity Map  
Figure 2      Site Plan

Attachment A    ACEH Correspondence  
Attachment B    Permits  
Attachment C    Standard Field Procedures

cc:    Mr. Brian Waite, Chevron (*electronic copy only*)  
      Mr. Howard Schindler, Temescal Triangle Investors, Inc.

# Figures

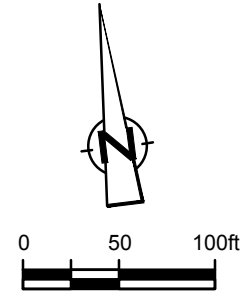


SOURCE: TOPO! MAPS.

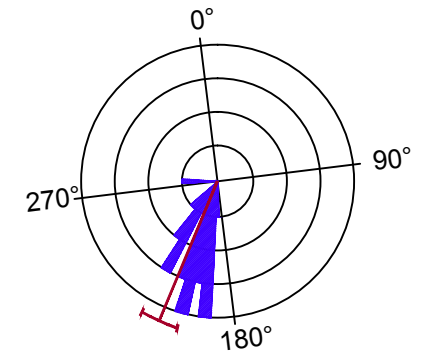
figure 1

VICINITY MAP  
 FORMER CHEVRON SERVICE STATION 93864  
 5101 TELEGRAPH AVENUE  
 Oakland, California

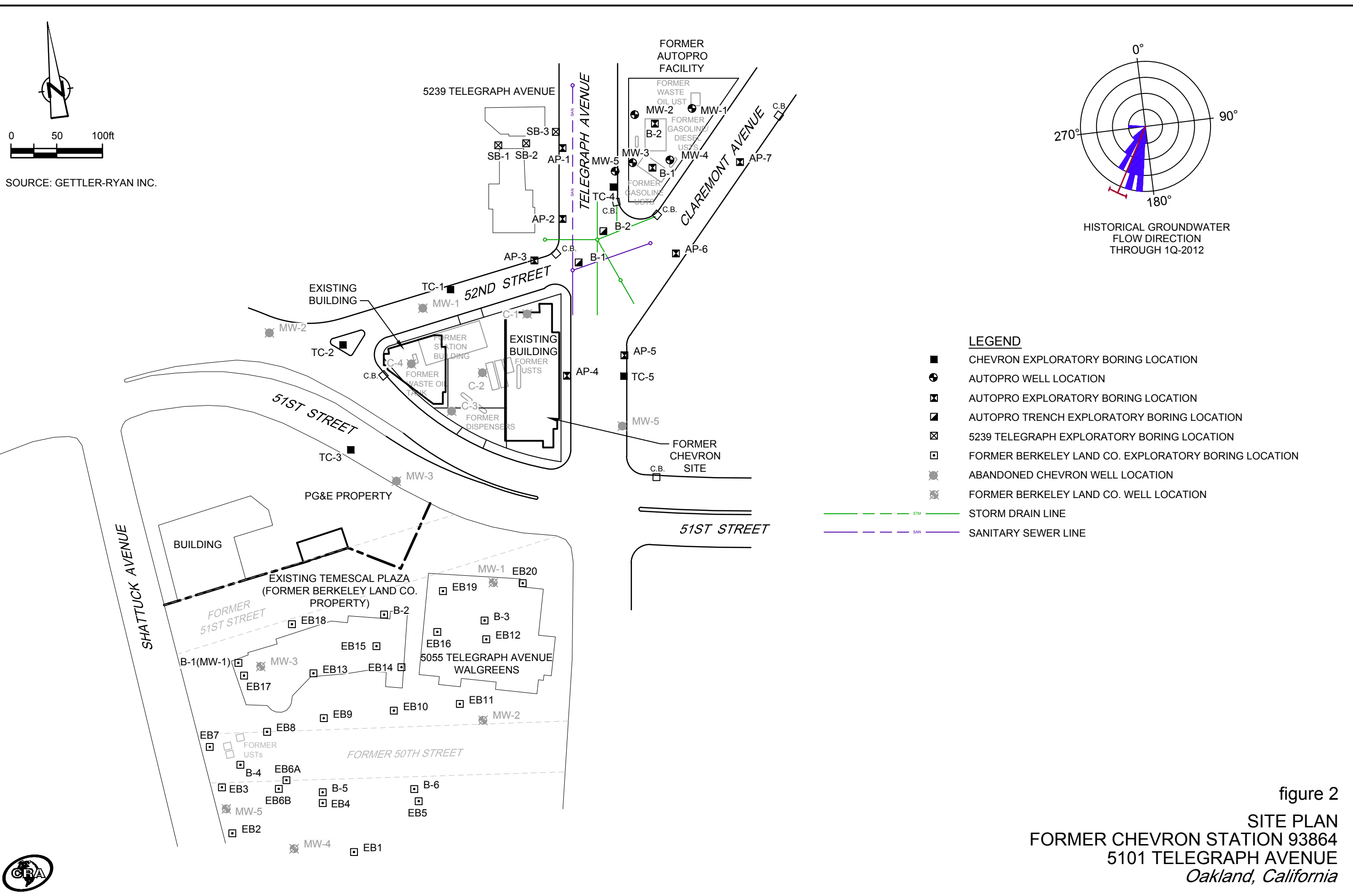




SOURCE: GETTLER-RYAN INC.



HISTORICAL GROUNDWATER FLOW DIRECTION THROUGH 1Q-2012



**LEGEND**

- CHEVRON EXPLORATORY BORING LOCATION
- ⊕ AUTOPRO WELL LOCATION
- ⊠ AUTOPRO EXPLORATORY BORING LOCATION
- ⊡ AUTOPRO TRENCH EXPLORATORY BORING LOCATION
- ⊞ 5239 TELEGRAPH EXPLORATORY BORING LOCATION
- ⊞ FORMER BERKELEY LAND CO. EXPLORATORY BORING LOCATION
- ⊞ ABANDONED CHEVRON WELL LOCATION
- ⊞ FORMER BERKELEY LAND CO. WELL LOCATION
- STM --- STORM DRAIN LINE
- SAN --- SANITARY SEWER LINE

figure 2  
 SITE PLAN  
 FORMER CHEVRON STATION 93864  
 5101 TELEGRAPH AVENUE  
 Oakland, California



# Attachment A

ACEH Correspondence



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

July 26, 2013

Mr. Brian Waite  
Chevron Environmental Management Company  
6101 Bollinger Canyon Road  
San Ramon, CA 94583  
(Sent via electronic mail to:  
[BWaite@chevron.com](mailto:BWaite@chevron.com))

Mr. Howard Schindler  
Temescal Triangle Investors, Inc.  
346 Grand Avenue, Floor #2  
Oakland, CA 94610

Mr. Charles Gwynn  
300 Lakeside Dr.  
Suite #1980  
Oakland, CA 94612

Mr. Robert Sloan  
Linda Banta & Robert Sloan et. al. Trust  
16 Shepardson Lane  
Alameda, CA 94502

Subject: Monitoring Well Decommissioning for Case Closure of Fuel Leak Case No. RO0000351 and Geotracker Global ID T0600100343, Chevron #9-3864, 5101 Telegraph Avenue, Oakland, CA 94609

Dear Messrs. Waite, Schindler, Gwynn, and Sloan:

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, monitoring wells at the site must be properly destroyed, per California Water Code and all current record owners of fee title to the site must be notified by the primary or active responsible party of the proposed closure action.

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#### **Site Management Requirements**

ACEH is currently assessing whether site management requirements are applicable to this site and will notify Responsible Parties in a separate communication.

#### **Monitoring Well Destruction**

ACEH requests that you contact Alameda County Public Works Agency at (510) 567-6791 to obtain the necessary permits, decommission the well, and electronically upload the well destruction report to ACEH's ftp server and the State Water Resources Control Board's GeoTracker website within forty five (60) days from the date of this letter.

Upon our receipt of the report of well decommissioning, (which includes confirmation of investigation derived waste disposal) this office will issue you the remedial action completion certificate.

#### **NOTIFICATION OF FIELDWORK ACTIVITIES**

Please schedule and complete the fieldwork activities by the date specified below and provide ACEH with at least three (3) business days notification prior to conducting the fieldwork.



Messrs. Waite, Schindler, Gwynn, and Sloan  
RO0000351  
July 26, 2013, Page 2

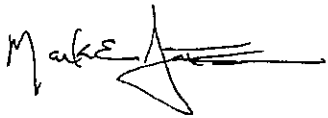
**TECHNICAL REPORT REQUEST**

Please submit the following deliverable to ACEH (Attention: Mark Detterman), according to the following schedule:

- **September 26, 2013** – Well Destruction Report

Should you have any questions, please contact me at (510) 567--6876 or send me an electronic mail message at [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org).

Sincerely,



Digitally signed by Mark Detterman  
DN: cn=Mark Detterman, o, ou,  
email=mark.detterman@acgov.org, c=US  
Date: 2013.07.26 13:19:05 -07'00'

Mark E. Detterman, PG, CEG  
Senior Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations  
Electronic Report Upload (ftp) Instructions

cc: James Kiernan, 10969 Trade Center Drive, Suite 106, Rancho Cordova, CA 95670  
(sent via electronic mail to [jkiernan@croworld.com](mailto:jkiernan@croworld.com))

Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Suite 3341, Oakland, CA  
94612-2032 (sent via electronic mail to [lgriffin@oaklandnet.com](mailto:lgriffin@oaklandnet.com))

Donna Drogos, ACEH, (sent via electronic mail to [donna.drogos@acgov.org](mailto:donna.drogos@acgov.org))  
Dilan Roe (Sent via electronic mail to [dilan.roe@acgov.org](mailto:dilan.roe@acgov.org))  
Mark Detterman, ACEH, (sent via electronic mail to [mark.detterman@acgov.org](mailto:mark.detterman@acgov.org))  
Geotracker, Electronic File

**ATTACHMENT 1**

**Responsible Party(ies) Legal Requirements/Obligations  
& ACEH Electronic Report Upload (ftp) Instructions**

## Attachment 1

### Responsible Party(ies) Legal Requirements/Obligations

#### REPORT/DATA REQUESTS

These reports/data are being requested pursuant to Division 7 of the California Water Code (Water Quality), Chapter 6.7 of Division 20 of the California Health and Safety Code (Underground Storage of Hazardous Substances), and Chapter 16 of Division 3 of Title 23 of the California Code of Regulations (Underground Storage Tank Regulations).

#### ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (Local Oversight Program [LOP] for unauthorized releases from petroleum Underground Storage Tanks [USTs], and Site Cleanup Program [SCP] for unauthorized releases of non-petroleum hazardous substances) require submission of reports in electronic format pursuant to Chapter 3 of Division 7, Sections 13195 and 13197.5 of the California Water Code, and Chapter 30, Articles 1 and 2, Sections 3890 to 3895 of Division 3 of Title 23 of the California Code of Regulations (23 CCR). Instructions for submission of electronic documents to the ACEH FTP site are provided on the attached "Electronic Report Upload Instructions."

Submission of reports to the ACEH FTP site is in addition to requirements for electronic submittal of information (ESI) to the State Water Resources Control Board's (SWRCB) Geotracker website. In April 2001, the SWRCB adopted 23 CCR, Division 3, Chapter 16, Article 12, Sections 2729 and 2729.1 (Electronic Submission of Laboratory Data for UST Reports). Article 12 required electronic submittal of analytical laboratory data submitted in a report to a regulatory agency (effective September 1, 2001), and surveyed locations (latitude, longitude and elevation) of groundwater monitoring wells (effective January 1, 2002) in Electronic Deliverable Format (EDF) to Geotracker. Article 12 was subsequently repealed in 2004 and replaced with Article 30 (Electronic Submittal of Information) which expanded the ESI requirements to include electronic submittal of any report or data required by a regulatory agency from a cleanup site. The expanded ESI submittal requirements for petroleum UST sites subject to the requirements of 23 CCR, Division, 3, Chapter 16, Article 11, became effective December 16, 2004. All other electronic submittals required pursuant to Chapter 30 became effective January 1, 2005. Please visit the SWRCB website for more information on these requirements. ([http://www.waterboards.ca.gov/water\\_issues/programs/ust/electronic\\_submittal/](http://www.waterboards.ca.gov/water_issues/programs/ust/electronic_submittal/))

#### PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 7835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

#### UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, late reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

#### AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to \$10,000 per day for each day of violation.

<b>Alameda County Environmental Cleanup Oversight Programs (LOP and SCP)</b>	<b>REVISION DATE:</b> July 25, 2012
	<b>ISSUE DATE:</b> July 5, 2005
	<b>PREVIOUS REVISIONS:</b> October 31, 2005; December 16, 2005; March 27, 2009; July 8, 2010
<b>SECTION:</b> Miscellaneous Administrative Topics & Procedures	<b>SUBJECT:</b> Electronic Report Upload (ftp) Instructions

The Alameda County Environmental Cleanup Oversight Programs (petroleum UST and SCP) require submission of all reports in electronic form to the county's FTP site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities.

## REQUIREMENTS

- Please **do not** submit reports as attachments to electronic mail.
- Entire report including cover letter must be submitted to the ftp site as a **single Portable Document Format (PDF) with no password protection**.
- It is **preferable** that reports be converted to PDF format from their original format, (e.g., Microsoft Word) rather than scanned.
- **Signature pages and perjury statements must be included and have either original or electronic signature.**
- **Do not password protect the document.** Once indexed and inserted into the correct electronic case file, the document will be secured in compliance with the County's current security standards and a password. **Documents with password protection will not be accepted.**
- Each page in the PDF document should be rotated in the direction that will make it easiest to read on a computer monitor.
- Reports must be named and saved using the following naming convention:

RO#\_Report Name\_Year-Month-Date (e.g., RO#5555\_WorkPlan\_2005-06-14)

## Submission Instructions

- 1) Obtain User Name and Password
  - a) Contact the Alameda County Environmental Health Department to obtain a User Name and Password to upload files to the ftp site.
    - i) Send an e-mail to [loptoxic@acgov.org](mailto:loptoxic@acgov.org)
  - b) In the subject line of your request, be sure to include **"ftp PASSWORD REQUEST"** and in the body of your request, include the **Contact Information, Site Addresses, and the Case Numbers (RO# available in Geotracker) you will be posting for.**
- 2) Upload Files to the ftp Site
  - a) Using Internet Explorer (IE4+), go to [://alcoftp1.acgov.org](http://alcoftp1.acgov.org)
    - (i) Note: Netscape, Safari, and Firefox browsers will not open the FTP site as they are NOT being supported at this time.
  - b) Click on Page located on the Command bar on upper right side of window, and then scroll down to Open FTP Site in Windows Explorer.
  - c) Enter your User Name and Password. (Note: Both are Case Sensitive.)
  - d) Open "My Computer" on your computer and navigate to the file(s) you wish to upload to the ftp site.
  - e) With both "My Computer" and the ftp site open in separate windows, drag and drop the file(s) from "My Computer" to the ftp window.
- 3) Send E-mail Notifications to the Environmental Cleanup Oversight Programs
  - a) Send email to [loptoxic@acgov.org](mailto:loptoxic@acgov.org) notify us that you have placed a report on our ftp site.
  - b) Copy your Caseworker on the e-mail. Your Caseworker's e-mail address is the entire first name then a period and entire last name @acgov.org. (e.g., [firstname.lastname@acgov.org](mailto:firstname.lastname@acgov.org))
  - c) The subject line of the e-mail must start with the RO# followed by **Report Upload**. (e.g., Subject: RO1234 Report Upload) If site is a new case without an RO#, use the street address instead.
  - d) If your document meets the above requirements and you follow the submission instructions, you will receive a notification by email indicating that your document was successfully uploaded to the ftp site.

# Attachment B

## Permits

# 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: 12/19/2013 By jamesy**

**Permit Numbers: W2013-1024 to W2013-1028**  
**Permits Valid from 01/06/2014 to 01/09/2014**

**Application Id:** 1386780961192  
**Site Location:** 5101 Telegraph Avenue  
**Project Start Date:** 01/06/2014  
**Assigned Inspector:** Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

**City of Project Site:**Oakland

**Completion Date:**01/09/2014

**Applicant:** Conestoga-Rovers & Associates - Charley Austin  
2300 Clayton Rd, Suite 920, Concord, CA 94520

**Phone:** 925-849-1017

**Property Owner:** Temescal Triangle Investors LLC n/a

**Phone:** --

**Client:** 346 Grand Avenue #2, Oakland, CA 94610

**Phone:** --

**Contact:** Chevron Environmental Management Company

n/a  
6101 Bollinger Canyon Road, San Ramon, CA 94583  
Charley Austin

**Phone:** 925-849-1017  
**Cell:** 225-907-5910

**Total Due:** \$1985.00  
**Receipt Number: WR2013-0484 Total Amount Paid:** \$1985.00  
**Payer Name : Conestoga-Rovers & Associates** Paid By: CHECK **PAID IN FULL**

## Works Requesting Permits:

Well Destruction-Monitoring - 5 Wells

Driller: All Well Abandonment - Lic #: 848359 - Method: press

**Work Total: \$1985.00**

### Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-1024	12/19/2013	04/06/2014	C-3	8.00 in.	2.00 in.	6.00 ft	29.50 ft	1S/4W14R	90651 ?	No Records
W2013-1025	12/19/2013	04/06/2014	MW-1	8.00 in.	2.00 in.	4.00 ft	25.00 ft	1S/4W14R2	93361	471509
W2013-1026	12/19/2013	04/06/2014	MW-2	8.00 in.	2.00 in.	4.00 ft	25.00 ft	1S/4W14R2	93361	471510
W2013-1027	12/19/2013	04/06/2014	MW-3	8.00 in.	2.00 in.	4.00 ft	27.00 ft	1S/4W14R2	93361	471511
W2013-1028	12/19/2013	04/06/2014	MW-5	8.00 in.	2.00 in.	4.00 ft	22.00 ft	1S/4W14R2	93361	471513

### 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 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

## Alameda County Public Works Agency - Water Resources Well Permit

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. Include permit number and site map.
4. Applicant shall submit the copies of the approved encroachment permit to this office within 60 days.
5. 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.
6. Applicant shall contact Steve Miller for an inspection time at (510) 670-5517 or email to [stevem@acpwa.org](mailto:stevem@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.
7. Permittee, 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.
8. 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.

9. 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.
-





Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# X1400132                      Job Site 5101 TELEGRAPH AV                      Parcel# 014 -1218-012-03

Descr Abandon 4 wells in the right-of-way: Telegraph Av, 51st                      Permit Issued 01/14/14  
& 52nd Sts. MW-5 on Telegraph Av side.

Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.

Work Type EXCAVATION-PRIVATE P

USA #                                      Util Co. Job # 611951D                                      Acctg#:  
Util Fund #:

Applcmt      Phone#      Lic#      --License Classes--

Owner TEMESCAL TRIANGLE INVESTORS LL

Contractor ALL WELL ABANDONMENT                      X      (530) 644-1609 848359 C57

Arch/Engr

Agent CRA/C AUSTIN                                      (225) 907-5910

Applic Addr 6626 MERCHANDISE WAY, DIAMOND SPRINGS CA, 95619

\$436.05 FEES TO BE PAID AT ISSUANCE		
\$71.00	Applic	\$309.00 Permit
\$ .00	Process	\$36.10 Rec Mgmt
\$ .00	Gen Plan	\$ .00 Invstg
\$ .00	Other	\$19.95 Tech Enh

**JOB SITE**

Application Processed By \_\_\_\_\_ Date: \_\_\_\_\_

Permit Issued By   G   \_\_\_\_\_ Date: \_\_\_\_\_

Finald By \_\_\_\_\_ Date: \_\_\_\_\_

Application Docs Forwarded To \_\_\_\_\_ Date: \_\_\_\_\_

ADDRESS:

DIST:

CITY OF OAKLAND

Date: 01/15/14 Amt Paid: \$1,308.15  
By: SYK Register R03 Receipt# 183997

for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Permit No. X1400132 Parcel #: 014 -1218-012-03  
Project Address: 5101 TELEGRAPH AV

Licensed Contractors' Declaration

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Construction Lending Agency Declaration

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued, as provided by Section 3097 of the Business and Professions Code. N/A under Lender implies No Lending Agency.

Lender \_\_\_\_\_ Address \_\_\_\_\_

Workers' Compensation Declaration

I hereby affirm under penalty of perjury one of the following declarations:

[ ] I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

[ ] I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

CARRIER: \_\_\_\_\_ POLICY NO. \_\_\_\_\_

[ ] I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS, IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3707 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

Hazardous Materials Declaration

I hereby affirm that the intended occupancy [ ] WILL [ ] WILL NOT use, handle or store any hazardous, or acutely hazardous, materials. (Checking "WILL" acknowledges that Sections 25505, 25533, & 25534 of the Health & Safety Code, as well as filing instructions, were made available to you.)

I HEREBY CERTIFY THE FOLLOWING: That I have read this document; that the above information is correct; and that I have truthfully affirmed all applicable declarations contained in this document. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection. I am fully authorized by the owner and to perform the work authorized by this permit.

PRINT NAME

Signature [ ] Contractor, or [ ] Agent

Date

ADDRESS:  
DIST:

Applications for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Appl# X1400133 Job Site 5101 TELEGRAPH AV Parcel# 014 -1218-012-03

Descr Abandon 4 wells in the right-of-way: Telegraph Av, 51st & 52nd Sts. MW-3 on 51st St side. Permit Issued 01/14/14

Call PWA INSPECTION prior to start: 510-238-3651. 4th FLOOR.

Work Type EXCAVATION-PRIVATE P Non-Metered

USA # Util Co. Job # 611951D Acctg#:  
 Util Fund #:

Applicant Phone# Lic# --License Classes--  
 Owner TEMESCAL TRIANGLE INVESTORS LL  
 Contractor ALL WELL ABANDONMENT X (530)644-1609 848359 C57  
 Arch/Engr  
 Agent CRA/C AUSTIN (225)907-5910  
 Applic Addr 6626 MERCHANDISE WAY, DIAMOND SPRINGS CA, 95619

**JOB SITE**

\$436.05 FEES TO BE PAID AT ISSUANCE  
 \$71.00 Applic \$309.00 Permit  
 \$.00 Process \$36.10 Rec Mgmt  
 \$.00 Gen Plan \$.00 Invstg  
 \$.00 Other \$19.95 Tech Enh

Permit Issued By [Signature] Date: \_\_\_\_\_

Inspection Routing:

Inits	Date
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

FLD-CHK/Pre-Con  
 Excavation/Anchor Installation  
 Sidewalk repair mark-out  
 Concrete repair  
 Finalled

ADDRESS:

DIST:

CITY OF OAKLAND

Date: 01/15/14 Amt Paid: \$1,308.15  
 By: SYK Register RO3 Receipt# 183997

for which no permit is issued within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.

Permit No. X1400133 Parcel #: 014 -1218-012-03  
Project Address: 5101 TELEGRAPH AV

Licensed Contractors' Declaration

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

Construction Lending Agency Declaration

I hereby affirm under penalty of perjury that there is a construction-lending agency for the performance of the work for which this permit is issued, as provided by Section 3097 of the Business and Professions Code. N/A under Lender implies No Lending Agency.

Lender \_\_\_\_\_ Address \_\_\_\_\_

Workers' Compensation Declaration

I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

CARRIER: \_\_\_\_\_ POLICY NO. \_\_\_\_\_

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS, IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3707 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

Hazardous Materials Declaration

I hereby affirm that the intended occupancy  WILL  WILL NOT use, handle or store any hazardous, or acutely hazardous, materials. (Checking "WILL" acknowledges that Sections 25505, 25533, & 25534 of the Health & Safety Code, as well as filing instructions, were made available to you.)

I HEREBY CERTIFY THE FOLLOWING: That I have read this document; that the above information is correct; and that I have truthfully affirmed all applicable declarations contained in this document. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection. I am fully authorized by the owner and to perform the work authorized by this permit.

PRINT NAME \_\_\_\_\_ Signature  Contractor, or  Agent \_\_\_\_\_ Date \_\_\_\_\_

DIST: ADDRESS:





# Attachment C

## Standard Field Procedures

# Conestoga-Rovers & Associates

## STANDARD FIELD PROCEDURES FOR DESTROYING MONITORING WELLS

This document presents standard field methods for abandoning ground water monitoring wells. The objective of well abandonment is to destroy wells in a manner that is protective of potential water resources. The two procedures most commonly used are pressure grouting and drilling out the well. These procedures are designed to comply with Federal, State and local regulatory guidelines. Specific field procedures are summarized below.

### *Pressure Grouting*

Pressure grouting consists of injecting neat Portland Type I/II cement through a tremie pipe to the bottom of the well. The cement is composed of about five gallons of water to a 94 lb. sack of Portland I/II Cement. Once the well casing is full of grout, the well casing is pressurized to 25 pounds per square inch (PSI) for five minutes. The well casing is then topped up with grout as necessary and 25 psi of pressure reapplied for another five minutes. The process is repeated as necessary to fill the well voids with grout. The well casing can also be pressurized by extending the well casing to the appropriate height and filling it with grout. In either case, the additional pressure allows the grout to be forced into the sand pack. After grouting the sand pack and casing, the well vault is removed and the area resurfaced or backfilled as required.

### *Well Drill Out*

When well drill out is required, a hollow-stem auger drilling rig is used to drill out the well casing and pack materials. A pilot-bit is used to guide the augers as they drill out the well. Once the well is drilled out, the boring is filled with Portland cement injected through the augers or a tremie pipe under pressure to the bottom of the boring. The well vault is removed and the area resurfaced or backfilled as required.