



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: November 18, 2013 REFERENCE NO.: 240594

PROJECT NAME: 610 Market Street, Oakland

TO: Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RECEIVED
By Alameda County Environmental Health at 4:44 pm, Dec 23, 2013

Please find enclosed: Draft Final
 Originals Other
 Prints

Sent via: Mail Same Day Courier
 Overnight Courier Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Well Destruction Report

As Requested For Review and Comment
 For Your Use _____

COMMENTS:
If you have any questions regarding the contents of this document, please call the CRA project manager Peter Schaefer at (510) 420-3319 or the Shell program manager Marvin Katz at (310) 550-5846.

Copy to: Marvin Katz, Shell Oil Products US (electronic copy)
Roger Schmidt (adjacent property owner), 1224 Contra Costa Drive, El Cerrito, CA 94530
Virginia R. Rawson, Trust (property owner), 1860 Tice Creek Drive #1353, Walnut Creek, CA 94952
Robert A. Oyster, DARCKK Pearl Investments, LLC (property owner), 610 Market Street, Oakland, CA 94607

Completed by: Peter Schaefer Signed: *Peter Schaefer*

Filing: Correspondence File



Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Shell Oil Products US
Soil and Groundwater Focus Delivery Group
20945 S. Wilmington Avenue
Carson, CA 90810
Tel (310) 550 5846
Fax (281) 582 4172
Email marvin.katz@shell.com
Internet <http://www.shell.com>

Re: 610 Market Street
Oakland, California
SAP Code 135692
Incident No. 98995750
ACEH Case No. RO0000493

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (310) 550-5846 with any questions or concerns.

Sincerely,
Shell Oil Products US

A handwritten signature in cursive script that reads "Marvin Katz".

Marvin Katz
Senior Program Manager



WELL DESTRUCTION REPORT

**SHELL-BRANDED SERVICE STATION
610 MARKET STREET
OAKLAND, CALIFORNIA**

**SAP CODE 135692
INCIDENT NO. 98995750
AGENCY NO. RO0000493**

**NOVEMBER 18, 2013
REF. NO. 240594 (15)**

This report is printed on recycled paper.

**Prepared by:
Conestoga-Rovers
& Associates**

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web: <http://www.CRAworld.com>

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FIGURE 2 SITE PLAN

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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to document the recent well destructions at the referenced site.

The wells were properly destroyed as required for case closure per Alameda County Environmental Health's (ACEH's) August 7, 2013 letter. CRA followed the scope of work and procedures presented in our August 19, 2013 *Well Destruction Work Plan*, which was approved in ACEH's August 27, 2013 letter. Note that monitoring well MW-9, formerly associated with the Shell case, was transferred to Brush Street Group, LLC on November 30, 2013 and was not destroyed.

2.0 WELL DESTRUCTION

2.1 FIELD DATE

September 16, 2013.

2.2 PERSONNEL PRESENT

CRA geologist Patrick O'Connell directed the well destructions under the supervision of California Professional Geologist Peter Schaefer.


2.3 DESTRUCTION METHOD

Eight groundwater monitoring wells (MW-1 through MW-8) were destroyed by pressure grouting. Copies of the Alameda County Public Works Agency well destruction permit and City of Oakland excavation permit are included in Appendix A.

2.4 WASTE DISPOSAL

Construction debris generated during the well destructions was stored on site in a 55-gallon drum. On October 17, 2013, the construction debris was transported to the Keller Canyon Landfill in Pittsburg, California for disposal as non-hazardous waste. Disposal documentation is presented in Appendix B.

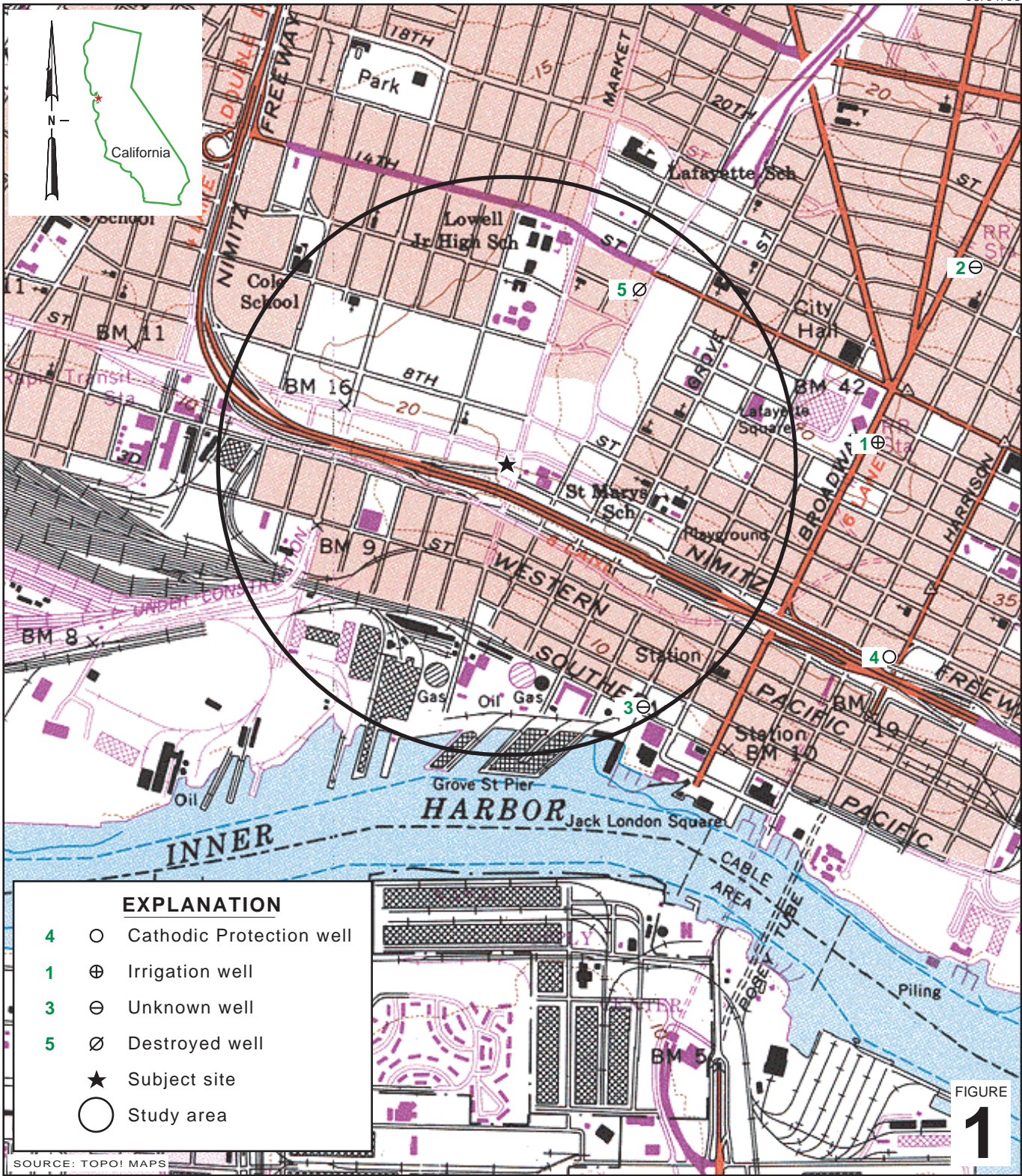
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES


Peter Schaefer, CEG, CHG


Aubrey K. Cool, PG



FIGURES



I:\Shell\6-chars\2405--1240594 - Oakland 610 Market\240594-FIGURES\240594 VICINITY.A1

SOURCE: TOPOI MAPS

0 1/8 1/4 1/2 1
SCALE : 1" = 1/4 MILE

Shell-branded Service Station

610 Market Street
Oakland, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

EXPLANATION

- MW-1 ☒ Destroyed monitoring well
- MW-2 ☒ Destroyed monitoring well formerly used for groundwater extraction
- MW-9 ● Monitoring well; transferred to former Francis Plating property
- T1 ▲ Tank observation well
- SB-D ○ Soil boring location (2002)
- SB-A ○ Geoprobe boring location (1998)
- D-1 ● Soil sample location (1995)
- D-4 ■ Confirmation soil sample location (1995)
- - - Electrical line (E)
- - - Telecommunication line (T)
- - - Gas line (G)
- - - Storm drain line (STM)
- - - Sanitary sewer line (SAN)
- - - Water line (W)
- Manhole
- ◄ Flow direction
- FL = 2.8 Flow line elevation, in feet above mean sea level (ft MSL)

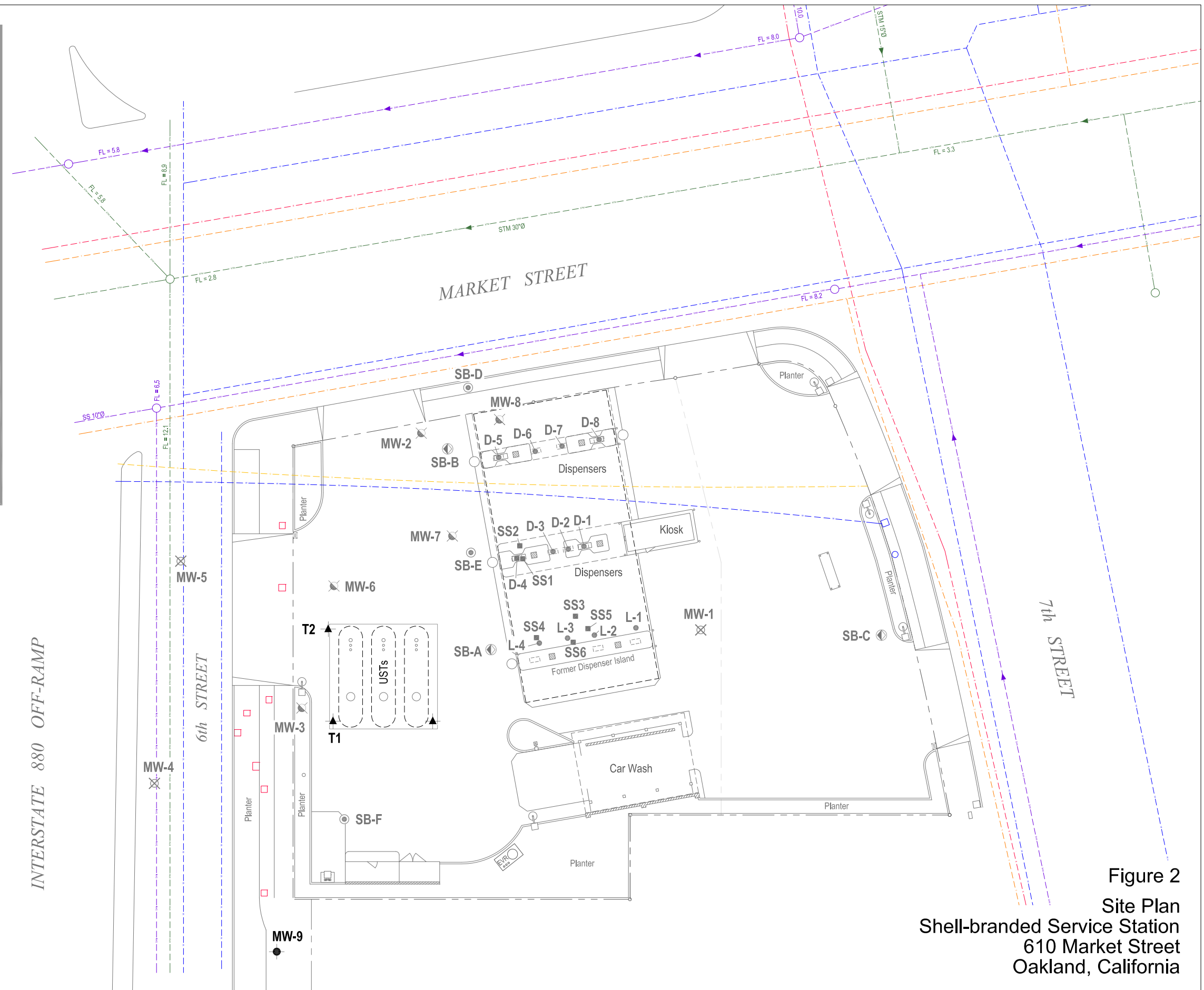


Figure 2
 Site Plan
 Shell-branded Service Station
 610 Market Street
 Oakland, California



APPENDIX A

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: 09/10/2013 By jamesy

Permit Numbers: W2013-0761 to W2013-0768
Permits Valid from 09/16/2013 to 09/17/2013

Application Id: 1377791418434
Site Location: 610 Market Street
Project Start Date: 09/16/2013
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

City of Project Site: Oakland

Completion Date: 09/17/2013

Applicant: Conestoga-Rovers & Associates - Patrick O'Connell
5900 Hollis Street, Suite A, Emeryville, CA 94608
Phone: 510-420-0700

Property Owner: Robert Oyster
2000 Broadway Street, Suite 150, Redwood City, CA 94063
Phone: --

Client: Shell Oil Products US
20945 S Wilmington Avenue, Carson, CA 90810
Phone: --

Contact: Patrick O'Connell
Phone: 510-420-3324
Cell: 510-681-6142

	Total Due:	\$3176.00
Receipt Number: WR2013-0343	Total Amount Paid:	\$3176.00
Payer Name : PATRICK J OCONNELL	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 8 Wells
Driller: National - EWP - Lic #: 953646 - Method: press

Work Total: \$3176.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0761	09/10/2013	12/15/2013	MW-1	10.00 in.	4.00 in.	0.00 ft	25.00 ft	W00-156	W00-156	No Records
W2013-0762	09/10/2013	12/15/2013	MW-2	10.00 in.	4.00 in.	0.00 ft	20.00 ft	W00-156	W00-156	No Records
W2013-0763	09/10/2013	12/15/2013	MW-3	10.00 in.	4.00 in.	0.00 ft	20.00 ft	W00-156	W00-156	No Records
W2013-0764	09/10/2013	12/15/2013	MW-4	10.00 in.	4.00 in.	0.00 ft	20.00 ft	W02-0371	W02-0371	No Records
W2013-0765	09/10/2013	12/15/2013	MW-5	10.00 in.	4.00 in.	0.00 ft	20.00 ft	W02-0372	W02-0372	No Records
W2013-0766	09/10/2013	12/15/2013	MW-6	10.00 in.	4.00 in.	0.00 ft	20.00 ft	W02-1083	W02-1083	No Records
W2013-0767	09/10/2013	12/15/2013	MW-7	10.00 in.	4.00 in.	0.00 ft	20.00 ft	W02-1084	W02-1084	No Records
W2013-0768	09/10/2013	12/15/2013	MW-8	10.00 in.	4.00 in.	0.00 ft	20.00 ft	W02-1085	W02-1085	805980

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

Alameda County Public Works Agency - Water Resources Well Permit

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. Include 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 Steve Miller for an inspection time at (510) 670-5517 or email to 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.
 6. 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.
 7. Remove the Christy box or similar structure. Pressure Grout Wells MW-1, MW-2 , MW-3, MW-6, MW-7 with Cement (Less than 30 ft in depth). After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 8. Remove the Christy box or similar structure. Destroy wells MW-4 and MW-5 by overdrilling at least the upper 5ft. bgs & Tremie Grouting with Neat Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 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.

Permit No. X1302358 Parcel #: 001 -0223-001-00
Project Address: 610 MARKET ST

Page 2 of 2

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.

ADDRESS:
DIST:

PRINT NAME

Signature Contractor, or Agent

Date

EXCAVATION

TO EXCAVATE IN STREETS OR OTHER SPECIFIED WORK

CIVIL ENGINEERING

VALID FOR 90 DAYS FROM DATE OF ISSUANCE

PROPERTY OWNER NAME ROBERT A. OYSTER		SITE ADDRESS 610 MARKET STREET, OAKLAND, CA	
APPROX START DATE 9/16/13	APPROX END DATE 9/17/13	24-HOUR EMERGENCY PHONE NUMBER (510) 681-6142	
CONTRACTOR'S LICENSE NUMBER AND CLASS C-57 953646		PERMIT NUMBER X 130 2358	
ATTENTION: <ul style="list-style-type: none"> State law, Government Code Section 4216-4216.9, requires that the contractor/owner call Underground Service Alert (USA) two working days before excavating. This permit is not valid unless applicant has secured an inquiry identification number issued by USA. Call USA at 811, 1-800-227-2600 or online: www.usanorth.org. Underground Service Alert (USA) ticket #: _____ 48 hours prior to starting work, you must call 510-238-3651 to schedule an inspection. 48 hours prior to re-paving, a compaction certificate is required (waived for approved slurry backfill). 			

OWNER/BUILDER
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec. 7000) of Division 3 of the Business and Professions Code, or that he is exempt there from and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than \$500):

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended offered for sale (Sec. 70044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale).

I, as owner of the property, am exempt from the sale requirements of the above due to: (1) I am improving my principal place of residence or appurtenances thereto, (2) the work will be performed prior to sale, (3) I have resided in the residence for the 12 months prior to completion of the work, and (4) I have not claimed exemption in this subdivision on more than two structures more than once during any three-year period. (Sec. 7044, Business and Professions Code).

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractor's License law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law).

I am exempt under Sec. _____, B&PC for this reason _____

WORKER'S COMPENSATION
I hereby affirm that I have a certificate of consent to self-insure, or a certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab C).
Policy # _____ Company Name _____
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 Worker's Compensation Laws of California (not required for work valued at one hundred dollars (\$100) or less).

NOTICE TO APPLICANT
If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked. This permit is issued pursuant to all provisions of Title 12, Chapter 12.12 of the Oakland Municipal Code. It is granted upon the express condition that the permittee shall be responsible for all claims and liabilities arising out of work performed under the permit or arising out of permittee's failure to perform the obligations with respect to street maintenance. The permittee shall, and by acceptance of the permit agrees to defend, indemnify, save and hold harmless the City, its officers and employees, from and against any and all suits, claims, or actions brought by any person for or on account of any bodily injuries, disease or illness or damage to persons and/or property sustained or arising in the construction of the work performed under the permit or in consequence of permittee's failure to perform the obligations with respect to street maintenance. This permit is void 90 days from the date of issuance unless an extension is granted by the Director of the Office of Planning and Building.

I hereby affirm that I am licensed under provisions of Chapter 9 of Division 3 of the Business and Professions Code and my license is in full force and effect (if contractor), that I have read this permit and agree to its requirements, and that the above information is true and correct under penalty of law.

X *Robert Oyster* 9/6/2013
Signature of Permittee Agent for Contractor Owner Date

DATE STREET LAST RESURFACED	SPECIAL PAVING DETAIL REQUIRED <input type="checkbox"/> YES <input type="checkbox"/> NO	HOLIDAY RESTRICTION? (NOV 1 - JAN 1) <input type="checkbox"/> YES <input type="checkbox"/> NO	LIMITED OPERATION AREA? (7AM - 9AM & 4 PM - 6PM) <input type="checkbox"/> YES <input type="checkbox"/> NO
ISSUED BY <u><i>u</i></u>		DATE ISSUED <u>9/6/13</u>	

APPENDIX B

DISPOSAL DOCUMENTATION

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NOT REQUIRED	2. Page 1 of 1	3. Emergency Response Phone 800-424-8300	4. Waste Tracking Number 0700922	
5. Generator's Name and Mailing Address Shell Oil Products US care of CRA Attn: Derek Elman 6620 Corporate Drive, Indianapolis, IN 46275		Generator's Site Address (if different than mailing address) 810 Market Street Oakland, CA 94607			
Generator's Phone:					
6. Transporter 1 Company Name American Integrated Services, Inc.			U.S. EPA ID Number CAR000148338		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address TRANS CANYON LUMBER 901 Bailey Road Pinoleburg, CA 94585 925-458-9800			U.S. EPA ID Number Not Required		
Facility's Phone:					
GENERATOR	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
	1. Non-Hazardous Waste Solid, (Construction Debris)	021	DM	500	P
	2.				
	3.				
4.					
13. Special Handling Instructions and Additional Information Wear protective equipment while handling. Weights or volumes are approximate. Project #: 73006-2-77					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offereor's Printed/Typed Name DAVID S - K Duplex		Signature <i>[Signature]</i>		Month Day Year 10 17 13	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name MARCO MARTINEZ		Signature <i>[Signature]</i>		Month Day Year 10 17 13	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month Day Year	