



**CONESTOGA-ROVERS  
& ASSOCIATES**

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

## TRANSMITTAL

DATE: December 17, 2012 REFERENCE NO.: 240902  
 PROJECT NAME: 230 West MacArthur Boulevard, 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 3:33 pm, Jan 17, 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 Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US (electronic copy)  
 AU Energy LLC (lessee), c/o Nick Goyal, 41805 Albrae Street, 2nd Floor, Fremont, CA 94538  
 Zheng Xiaoyi (property owner), 639 Kearney Street, El Cerrito, CA 94530-3126

Completed by: Peter Schaefer Signed: *Peter Schaefer*

Filing: Correspondence File



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

**Denis L. Brown**  
**Shell Oil Products US**  
HSE – Environmental Services  
20945 S. Wilmington Ave.  
Carson, CA 90810-1039  
Tel (707) 865 0251  
Fax (707) 865 2542  
Email [denis.l.brown@shell.com](mailto:denis.l.brown@shell.com)

Re: Shell-branded Service Station  
230 West MacArthur Boulevard  
Oakland, California  
SAP Code 135676  
Incident No. 98995741  
ACEH Case No. RO0000303

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.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

A handwritten signature in black ink, appearing to read "Denis Brown", is written over a horizontal line.

Denis L. Brown  
Senior Program Manager



## WELL DESTRUCTION REPORT

SHELL-BRANDED SERVICE STATION  
230 WEST MACARTHUR BOULEVARD  
OAKLAND, CALIFORNIA

SAP CODE            135676  
INCIDENT NO.      98995741  
AGENCY NO.        RO0000303

DECEMBER 17, 2012  
REF. NO. 240902 (11)

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  
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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 final case closure per Alameda County Environmental Health's (ACEH's) September 12, 2012 letter. ACEH's September 12, 2012 letter specified a due date for this report of December 14, 2012, which was modified by ACEH's October 15, 2012 letter approving CRA's October 1, 2012 *Well Destruction Work Plan* to December 21, 2012.

## 2.0 WELL DESTRUCTION

### 2.1 FIELD DATE

November 19, 2012.

### 2.2 PERSONNEL PRESENT

Staff scientist Sherry Phillips directed the well destruction under the supervision of California Professional Geologist Peter Schaefer.

### 2.3 DESTRUCTION METHOD

After removing the well boxes, wells MW-1 through MW-5 were destroyed by pressure grouting. A copy of the Alameda County Public Works Agency well destruction permit is included in Appendix A.

### 2.4 WASTE DISPOSAL

No waste was generated during the well destructions. Construction debris generated during the well destructions was recycled by Vapor Tech Services (VTS) at Contra Costa Sanitary Landfill in Richmond, California, and metal was recycled by VTS at Action Metal Recycling in Richmond, California. Recycling documentation is presented in Appendix B.

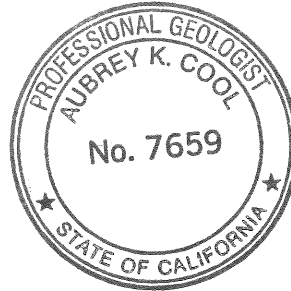
All of Which is Respectfully Submitted,  
CONESTOGA-ROVERS & ASSOCIATES



Peter Schaefer, CEG, CHG

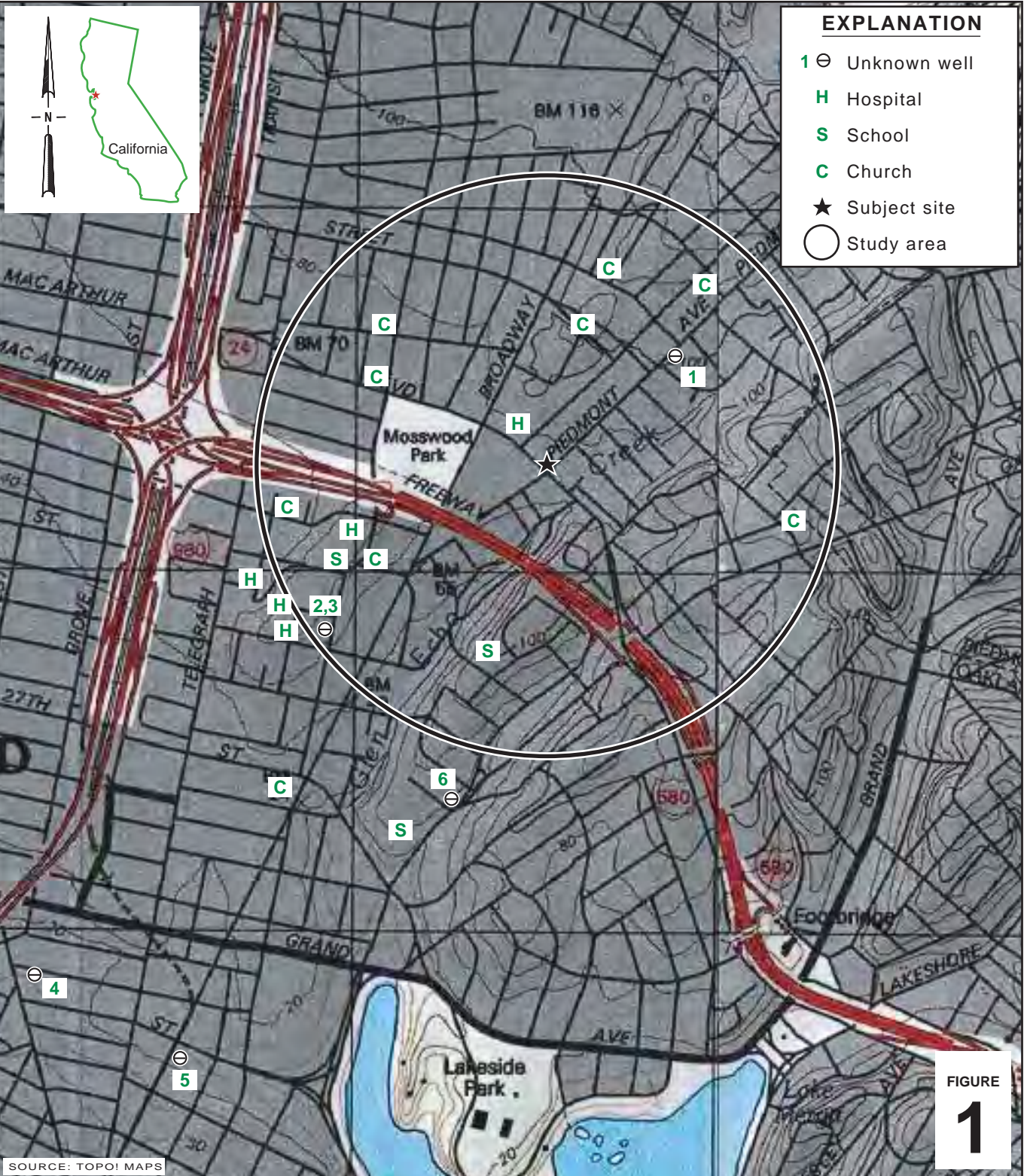


Aubrey K. Cool, PG



## FIGURES





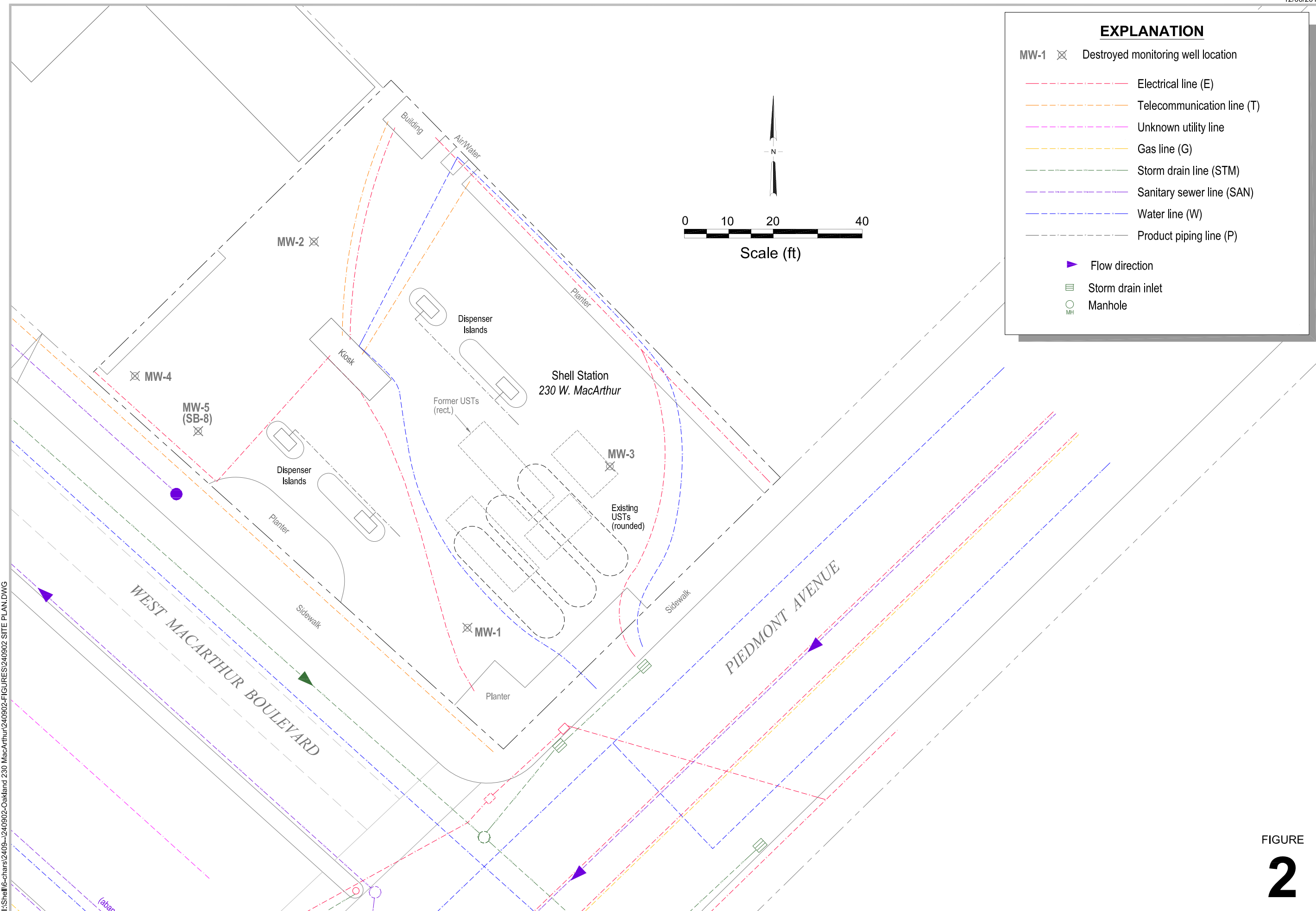
I:\Shell\6-chars\2409--1\240902-Oakland 230 MacArthur\240902-FIGURES\240902 VICINITY.A1

**Shell-branded Service Station**  
 230 West MacArthur Boulevard  
 Oakland, California



**CONESTOGA-ROVERS  
 & ASSOCIATES**

**Vicinity Map**



**EXPLANATION**

- MW-1 ☒ Destroyed monitoring well location
- Electrical line (E)
- Telecommunication line (T)
- Unknown utility line
- Gas line (G)
- Storm drain line (STM)
- Sanitary sewer line (SAN)
- Water line (W)
- Product piping line (P)
- ▶ Flow direction
- ☒ Storm drain inlet
- MH Manhole

I:\Shell\6-chars\2409-1\240902-Oakland 230 MacArthur\240902-FIGURES\240902 SITE PLAN.DWG



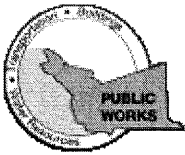
**Shell-branded Service Station**  
 230 West MacArthur Boulevard  
 Oakland, California

FIGURE  
**2**

APPENDIX A

PERMIT

# 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: 10/10/2012 By vickyh1**

**Permit Numbers: W2012-0733 to W2012-0737**  
**Permits Valid from 11/19/2012 to 11/20/2012**

**Application Id:** 1348605755108  
**Site Location:** 230 WEST MACARTHUR BLVD, OAKLAND CA

**City of Project Site:**Oakland

**Project Start Date:** 11/19/2012  
**Assigned Inspector:** Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

**Completion Date:**11/20/2012

**Applicant:** Conestoga Rovers & Associates - Sherry  
Phillips  
19449 Riverside Drive, Suite 230, Sonoma, CA 95476

**Phone:** 707-732-3039

**Property Owner:** AU ENERGY LLC  
41805 ALBREA ST, 2ND FLOOR, FREMONT, CA 94538

**Phone:** --

**Client:** SHELL OIL PRODUCTS US  
20945 S WILMINGTON, CARSON, CA 90815

**Phone:** --

**Contact:** Sherry Phillips

**Phone:** 707-732-3039  
**Cell:** 707-732-3039

	<b>Total Due:</b>	\$1985.00
<b>Receipt Number: WR2012-0337</b>	<b>Total Amount Paid:</b>	\$1985.00
<b>Payer Name : Conestoga-Rovers &amp; Associates</b>	<b>Paid By: CHECK</b>	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Destruction-Monitoring - 5 Wells

Driller: VAPOR TECH SERVICES - Lic #: 916085 - 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 #
W2012-0733	10/10/2012	02/17/2013	MW-1	10.00 in.	4.00 in.	6.00 ft	30.00 ft	not known	88305	not known
W2012-0734	10/10/2012	02/17/2013	MW-2	10.00 in.	4.00 in.	4.00 ft	28.00 ft	not known	88305	not known
W2012-0735	10/10/2012	02/17/2013	MW-3	10.00 in.	4.00 in.	7.00 ft	28.50 ft	not known	88305	not known
W2012-0736	10/10/2012	02/17/2013	MW-4	10.00 in.	4.00 in.	11.00 ft	25.00 ft	not known	90116	not known
W2012-0737	10/10/2012	02/17/2013	MW-5	10.00 in.	4.00 in.	6.00 ft	25.00 ft	1S/4W24P	W2006-0158	E038552

**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 contact Vicky Hamlin for an inspection time at 510-670-5443 or email to [vickyh@acpwa.org](mailto: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.
5. 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.
6. 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.

7. 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.
  8. 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.
-

APPENDIX B  
RECYCLING DOCUMENTATION

**WEST CONTRA COSTA SANITARY LANDFILL, INC.**

**A 411008**

West Contra Costa Sanitary Landfill, Inc  
 1 Parr Blvd  
 Richmond, CA 94801

Ticket: 1510756  
 Date: 11/20/2012  
 Time: 09:14:43-09:15:10  
 Scale

Gross: 0 LB In Scale  
 Tare: 0 LB OutScale  
 Net: 0 LB  
 Net Tons: 0.00

Truck: 51C  
 Customer: 5109999/Cash Customer

Grid: 51C/AREA C (disposal destination)

Comment:

Origin	Materials & Services	Quantity	Unit	Rate	Amount
11/Richmond	0066/CONCRETE - Yard	1.00	Yards	\$29.00/Yard	\$29.00
11/Richmond	FUELSUR/FUEL/ENVIRONMENTA	29.00	%	12.45%/X	\$3.61
Total Amount:					\$32.61
Visa: XXXX-XXXX-XXXX-1547:					\$32.61
Change:					\$0.00

Driver: \_\_\_\_\_ Deputy Weighmaster: ERNEST BROWN

**WARNING:**  
 Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution. See reverse side for additional rules/policy.

**WEIGHMASTER CERTIFICATE**  
 THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

11/20/2012  
 Merchant ID: 00000001641881  
 Terminal ID: 02463291  
 67227053287

GOLDEN BEAR TRANSFER  
 1 PARR BLVD  
 510-412-4500, CA 94801

09:15:18

CREDIT CARD  
 VISA SALE

CARD # XXXXXXXXXXXX1547  
 INVOICE 0007  
 Batch #: 000853  
 Approval Code: 081512  
 Entry Method: Swiped  
 Approved: Online  
 Tax Amount: \$0.00

**SALE AMOUNT \$32.61**

CUSTOMER COPY

Furthermore I state that this material is not stolen.

EXECUTED AT Richmond, CA. The Date 11/20/2012  
EMERSON ZELAYA

**\$51.10**

WEIGHED AT 385 Pittsburg Ave, Richmond CA

HOLD HARMLESS AGREEMENT. Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.

Deputy **Ac**  
Weight Master **Martin Ceja**  
**THANK YOU.**

We appreciate your business!

### Action Metal Recycling

385 Pittsburg Ave  
Richmond, CA 94801-1228  
Phone: 510-236-2488  
**RC - 6230**

Tran No B 1305690

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

**Seller 32503**  
EMERSON ZELAYA  
2225 98TH AVE  
OAKLAND CA 94603

Driver's Licence: D6069964 (CA)  
Vehicle:

Commodity	CRV UM
Gross /Tare / Net	Amount
Mixed Brass Dirty & Cln	\$0.00 LB
9.0 0.0 9.0	\$11.70
<b>Unit Price :</b> \$1.3000	
Yellow Brass Clean	\$0.00 LB
1.0 0.0 1.0	\$1.65
<b>Unit Price :</b> \$1.6500	
Copper #2	\$0.00 LB
5.0 0.0 5.0	\$12.25
<b>Unit Price :</b> \$2.4500	
Tin	\$0.00 LB
13,920.0 13,620.0 300.0	\$25.50
<b>Unit Price :</b> \$0.0850	
<b>Total Payment</b>	<b>\$51.10</b>

X   
**Seller's Signature**

PAID BY CASH  
CUSTOMER COPY

### BILL OF SALE

I HEREBY STATE THAT I AM THE LAWFUL OWNER OF THE MATERIAL DESCRIBED HEREON, THAT I HAVE A RIGHT TO SELL SAME, AND THAT FOR PAYMENT RECEIVED IN FULL, HEREBY ACKNOWLEDGE, I SELL AND CONVEY TITLE OF SAME TO ACTION METAL. I DECLARE UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT.