



**CONESTOGA-ROVERS
& ASSOCIATES**

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

TRANSMITTAL

DATE: April 1, 2013 REFERENCE NO.: 240734
PROJECT NAME: 285 Hegenberger Road, 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 3:19 pm, Apr 02, 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)
Sam Anabi, CAR Enterprises (lessee), 1040 North Benson Avenue, Upland, CA 91786-2157
Larry Turner, CAR Enterprises (lessee) (electronic copy)
JT, Elizabeth G, WT, and Jeanette Watters Trust (fee title owners), Shell Oil, PO Box 4369,
Houston, Texas, 77210

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

Re: Shell-branded Service Station
285 Hegenberger Road
Oakland, California
SAP Code 135691
Incident No. 98995749
ACEH Case No. RO0000220

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 L. Brown", is located below the "Sincerely," text.

Denis L. Brown
Senior Program Manager



WELL DESTRUCTION REPORT

**SHELL-BRANDED SERVICE STATION
285 HEGENBERGER ROAD
OAKLAND, CALIFORNIA**

**SAP CODE 135691
INCIDENT NO. 98995749
AGENCY NO. RO0000220**

**APRIL 1, 2013
REF. NO. 240734 (9)**

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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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 well destructions are required for case closure per Alameda County Environmental Health's (ACEH's) December 12, 2012 letter. CRA followed the scope of work and procedures presented in our January 15, 2013 *Well Destruction Work Plan*, which was approved in ACEH's January 30, 2013 letter.

2.0 WELL DESTRUCTION

2.1 FIELD DATES

January 28 to 31, 2013.

2.2 PERSONNEL PRESENT

CRA field staff member Nathan Allen directed the well destructions under the supervision of California Professional Geologist Peter Schaefer.

2.3 DESTRUCTION METHOD

Eleven monitoring wells (MW-1 through MW-4, MW-6, and MW-8 through MW-13), seven vapor extraction wells (VEW-1 through VEW-7), three air sparge wells (AS-1 through AS-3), and three piezometers (VM-2 through VM-4) were destroyed by pressure grouting. As requested by the City of Oakland, the upper 5 feet of wells MW-11 through MW-13 were destroyed by over-drilling using an air-/water-knife drill rig. Copies of the Alameda County Public Works Agency well destruction permit and City of Oakland encroachment and excavation permits are included in Appendix A.

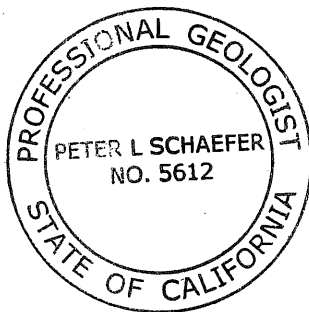
2.4 WASTE DISPOSAL

Soil and construction debris generated during the well destructions was stored on site in 55-gallon drums, tested, and profiled for disposal. CRA includes the laboratory report in Appendix B. On February 22, 2013, the soil was transported to American Integrated

Services, Inc.'s Keller Canyon Landfill in Pittsburg, California for disposal as non-hazardous waste. Disposal documentation is presented in Appendix C.

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

Peter Schaefer
Peter Schaefer, CEG, CHG



A. M. Arr.

Eric A. Syrstad, PG

FIGURES



I:\Shell\6-charts\2407--\240734-Oakland 285 Hegenberger\240734-FIGURES\240734 VICINITY.AI

EXPLANATION	
1 ⊕	Agricultural/ Irrigation well
4 ⊕	Industrial well
5 ⊖	Unknown well
★	Subject site
○	Study area

FIGURE 1

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

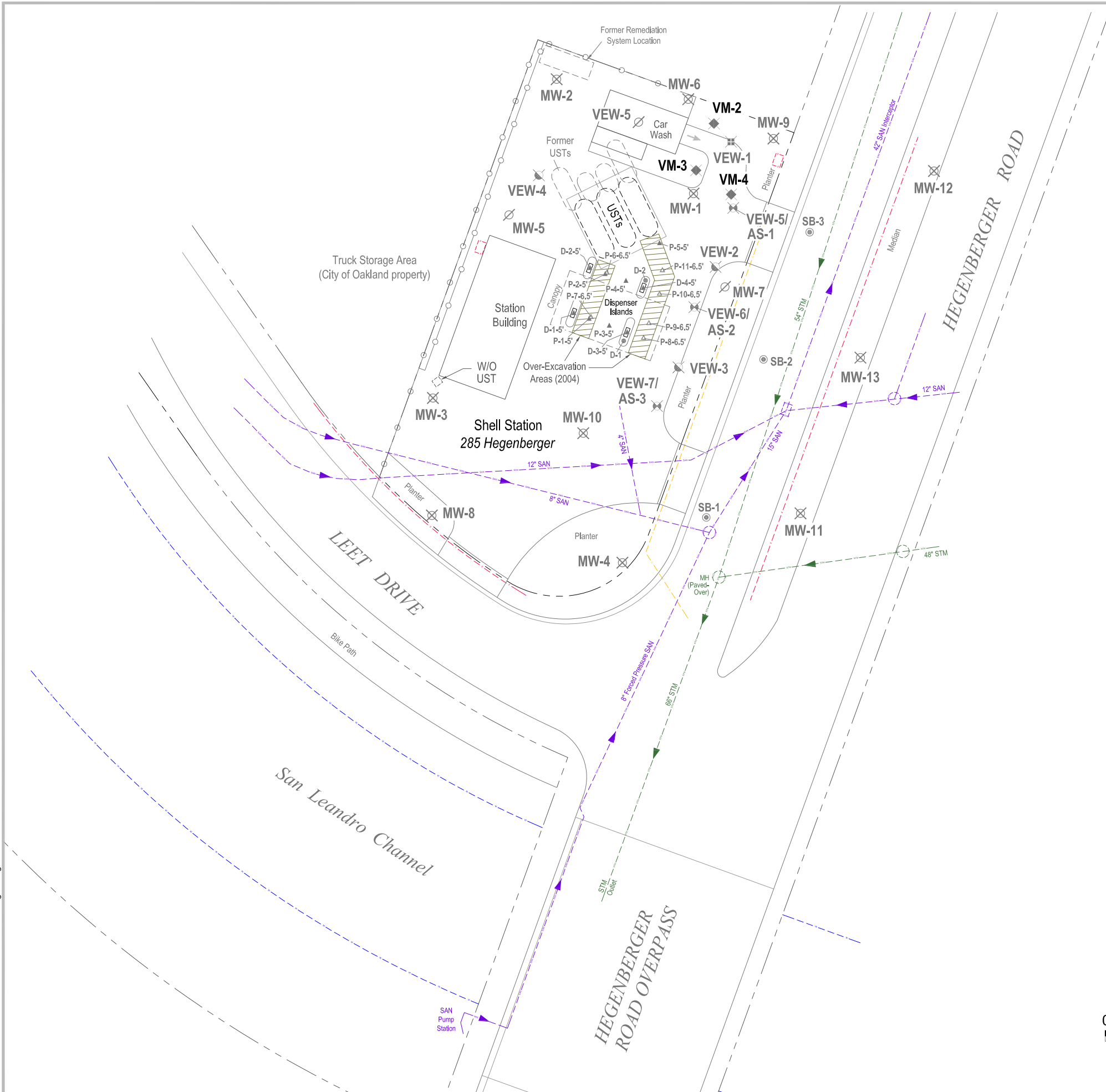
Shell-branded Service Station
285 Hegenberger Road
Oakland, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

I:\Shell\6-chars\2407--\240734-Oakland 285 Hegenberger\240734-FIGURES\240734 SITE PLAN.DWG



EXPLANATION

- MW-1 ☒ Destroyed monitoring well location
- VEW-5/
AS-1 ☒ Destroyed co-axial vapor and sparge well; air-sparge well not monitored or sampled
- VEW-1 ☒ Destroyed soil vapor extraction well
- VEW-2 ☒ Destroyed dual completion air sparging/soil vapor extraction well
- VM-2 ◆ Destroyed vapor monitoring point
- VEW-5 ☉ Previously abandoned well location
- SB-1 ● Soil boring location
- D-1 ● Soil sample location
- P-1-5' ▲ Soil sample location
- P-7-6.5' ▲ Over-excavation soil sample location

- - - - - Electrical line (E)
- - - - - Gas line (G)
- - - - - Storm drain line (STM)
- - - - - Sanitary sewer line (SAN)

- Manhole (MH)
- Utility vault

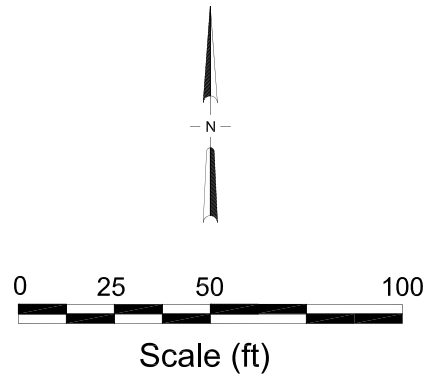


FIGURE
2

Site Plan



Shell-branded Service Station
 285 Hegenberger Road
 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: 01/03/2013 By jamesy

Permit Numbers: W2013-0004 to W2013-0018
Permits Valid from 01/29/2013 to 02/01/2013

Application Id:	1356028866756	City of Project Site: Oakland
Site Location:	285 Hegenberger Road (AKA 291 Hegenberger Road)	
	Oakland, CA	
Project Start Date:	01/29/2013	Completion Date: 02/01/2013
Assigned Inspector:	Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org	
Applicant:	Conestoga-Rovers and Associates - Nathan Allen	Phone: 916-889-8900 x129
	10969 Trade Center Drive Suite 107, Rancho Cordova, CA 95670	
Property Owner:	Anabi Real Estate Development LLC - Area	Phone: 510-224-6922
	Manager - Mojgan Anvari	
	1040 North Benson Avenue, Upland, CA 91786	
Client:	** same as Property Owner **	
Contact:	Nathan Allen	Phone: 916-889-8900 x129 Cell: 916-919-0216

	Total Due:	\$5955.00
Receipt Number: WR2013-0002	Total Amount Paid:	\$5955.00
Payer Name : Nathan Allen	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 15 Wells

Driller: Penecore Drilling - Lic #: 906899 - Method: hstem

Work Total: \$5955.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0004	01/03/2013	04/29/2013	MW-1	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C1	91632	Logs Only
W2013-0005	01/03/2013	04/29/2013	MW-10	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C5	91632	Logs Only
W2013-0006	01/03/2013	04/29/2013	MW-2	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C2	91632	Logs Only
W2013-0007	01/03/2013	04/29/2013	MW-3	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C3	91632	Logs Only
W2013-0008	01/03/2013	04/29/2013	MW-5	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C	No Records	No Records
W2013-0009	01/03/2013	04/29/2013	MW-6	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C	No Records	No Records
W2013-0010	01/03/2013	04/29/2013	MW-8	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C	No Records	No Records
W2013-0011	01/03/2013	04/29/2013	MW-9	10.00 in.	4.00 in.	4.00 ft	10.00 ft	2S/3W28C4	91632	Logs Only
W2013-0012	01/03/2013	04/29/2013	VEW-1	10.00 in.	4.00 in.	3.50 ft	6.50 ft	2S/3W28C	91632	328829
W2013-0013	01/03/2013	04/29/2013	VEW-2	10.00 in.	2.00 in.	3.50 ft	8.50 ft	2S/3W28C	91632	328829
W2013-0014	01/03/2013	04/29/2013	VEW-3	10.00 in.	2.00 in.	3.50 ft	8.50 ft	2S/3W28C	91632	328829
W2013-0015	01/03/2013	04/29/2013	VEW-4	10.00 in.	2.00 in.	3.50 ft	9.00 ft	2S/3W28C	91632	328829

Alameda County Public Works Agency - Water Resources Well Permit

W2013-0016	01/03/2013	04/29/2013	VEW-5/AS-1	10.00 in.	4.00 in.	2.00 ft	15.00 ft	2S/3W28C	No Records	No Records
W2013-0017	01/03/2013	04/29/2013	VEW-6/AS-2	10.00 in.	4.00 in.	2.00 ft	15.00 ft	2S/3W28C	No Records	No Records
W2013-0018	01/03/2013	04/29/2013	VEW-7/AS-3	10.00 in.	4.00 in.	2.00 ft	15.00 ft	2S/3W28C	No Records	No Records

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 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 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.

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.

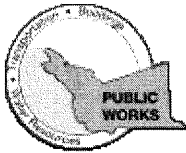
After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions.

Alameda County Public Works Agency - Water Resources Well Permit

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.

10. VEW-5, 6, 7 Coaxial Wells. Remove 1 inch case, then pressure grout 4 inch well. If we cannot remove the 1 inch case, overdrill the entire well.

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: 01/03/2013 By jamesy

Permit Numbers: W2013-0001 to W2013-0003
Permits Valid from 01/29/2013 to 02/01/2013

Application Id: 1356025125378 **City of Project Site:**Oakland
Site Location: The Median Strip of Hegenberger Road, Across from the Shell Station at 291 Hegenberger Road.

APN 042-4425-018-02

Project Start Date: 01/29/2013 **Completion Date:**02/01/2013
Assigned Inspector: Contact Vicky Hamlin at (510) 670-5443 or vickyh@acpwa.org

Applicant: Conestoga-Rovers and Associates - Nathan **Phone:** 916-889-8900 x129

Allen

10969 Trade Center Drive Suite 107, Rancho Cordova, CA 95670

Property Owner: City of Oakland Planning Department **Phone:** 510-238-3443

250 Frank H. Ogawa Plaza, 2nd Floor, Oakland, CA 94612

Client: ** same as Property Owner **

Contact: Nathan Allen **Phone:** 916-889-8900 x129
Cell: 916-919-0216

	Total Due:	\$1191.00
Receipt Number: WR2013-0001	Total Amount Paid:	\$1191.00
Payer Name : Nathan Allen	Paid By: VISA	PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 3 Wells

Driller: Penecore Drilling - Lic #: 906899 - Method: hstem

Work Total: \$1191.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2013-0001	01/03/2013	04/29/2013	MW-11	10.00 in.	4.00 in.	3.50 ft	14.00 ft	Logs Only	93226	464315
W2013-0002	01/03/2013	04/29/2013	MW-12	10.00 in.	4.00 in.	4.50 ft	15.00 ft	Logs Only	93226	464315
W2013-0003	01/03/2013	04/29/2013	MW-13	10.00 in.	4.00 in.	4.50 ft	15.00 ft	Logs Only	93226	464315

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 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

Alameda County Public Works Agency - Water Resources Well Permit

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 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.
 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 overdrilling the upper 5ft (bgs) & Tremie Grouting with 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.

Appl# X1300210 Job Site 291 HEGENBERGER RD Parcel# 042 -4425-018-02

Descr Abandon 3 monitoring wells on Hegenberger Rd. Alameda County Permit Issued 01/17/13
 docs encl. Call PWA INSPECTION prior to start: 510-238-3651 *4th floor*
 Rescission needed to final permit.

Work Type EXCAVATION-PRIVATE P Non-Metered

USA # Util Co. Job # 240734 Acctg#:
 Util Fund #:

Applcmt Phone# Lic# --License Classes--

Owner WATTERS J T & ELIZABETH G TRS

Contractor CONESTOGA - ROVERS & ASSOCIATE X (510)420-0700 855376 A

Arch/Engr SHELL OIL CO.

Agent PETER SCHAEFER (510)420-3319

Applic Addr 202 VAL DERWIN PARKWAY, STOCKTON, CA, 95206

\$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

Permit Issued By *[Signature]* Date: _____

Inspection Routing:
 Inits Date

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

DIST: _____ ADDRESS: _____

CITY OF OAKLAND
 Community & Economic Development Agency
 250 Frank H. Ogawa Pl, Oakland CA, 94612
 Phone: (510)238-4774 FAX: (510)238-2263

PAYMENT RECEIPT

Application#: OB130083 Payment#: 001
 APPLICATION FEE \$71.00
 OBSTRUCTION PERMIT \$690.00
 RECORDS MANAGEMENT FEE (\$72.30
 TECHNOLOGY ENHANCEMENT \$39.95
 Subtotal: \$873.25

Application#: X1300210 Payment#: 001
 APPLICATION FEE \$71.00
 EXCAVATION PERMIT \$309.00
 RECORDS MANAGEMENT FEE \$36.10
 TECHNOLOGY ENHANCEMENT FE \$19.95
 Subtotal: \$436.05

Sales Tax: \$.00
 ***** TOTAL PAID: \$1,309.30
 Check Payment: \$1,309.30

Payor: CONESTOGA ROVERS & ASSO
 Date: 01/17/13 Time: 08:29:37
 By: SYK Register R03 Receipt# 173183
 ***** ORIGINAL RECEIPT REQUIRED FOR REFUND *****

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. X1300210 Parcel #: 042 -4425-018-02
Project Address: 291 HEGENBERGER RD

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.

DIST. ADDRESS:

PRINT NAME _____ Signature Contractor, or Agent _____ Date _____

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# OB130083

Job Site 291 HEGENBERGER RD

Parcel# 042 -4425-018-02

Divert traffic on Hegenberger Rd per TSD 13-004. No impact on sidewalk or parking. Abandon 3 monitoring wells. Rescission needed to final ENMI96043.

Nbr of days: 2
Effective: 01/28/13

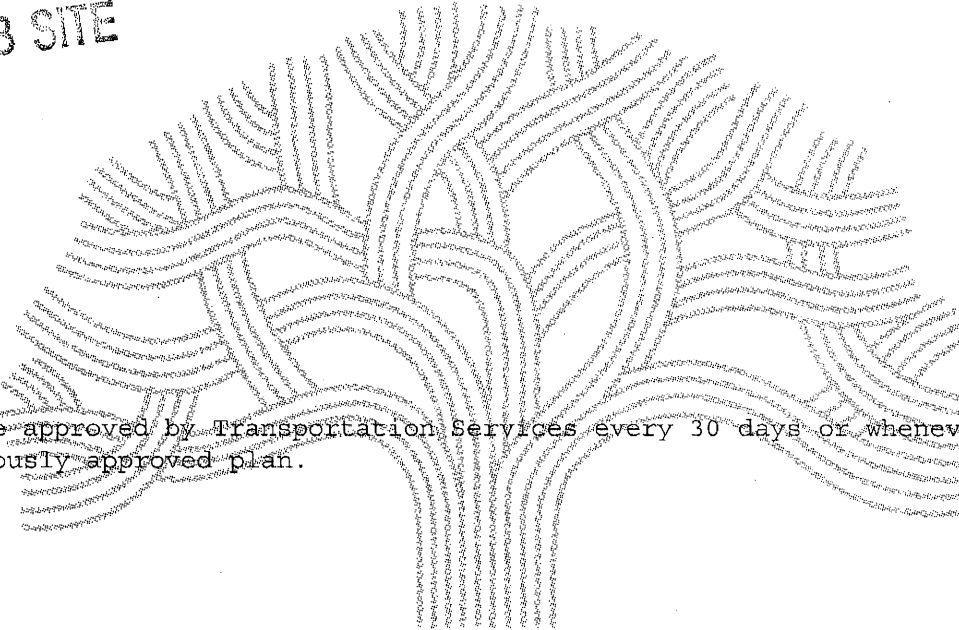
Linear feet: 500
Expiration: 01/29/13

SHORT TERM NON-METERED

	Applcmt	Phone#	Lic#	--License Classes--
Owner WATTERS J T & ELIZABETH G TRS				
Contractor CONESTOGA - ROVERS & ASSOCIATE	X	(510)420-0700	855376 A	
Arch/Engr SHELL OIL CO.				
Agent PETER SCHAEFER		(510)420-3319		
Applic Addr 202 VAL DERWIN PARKWAY, STOCKTON, CA, 95206				

\$873.25 FEES TO BE PAID AT FILING	\$.00 FEES TO BE PAID AT ISSUANCE
\$71.00 Applic	\$690.00 Permit
\$.00 Process	\$72.30 Rec Mgmt
\$.00 Gen Plan	\$.00 Invstg
\$.00 Other	\$39.95 Tech Enh

JOB SITE



TCP needs to be approved by Transportation Services every 30 days or whenever deviated from the previously approved plan.

Applicant: _____

Issued by: _____

CITY OF OAKLAND

DIST: ADDRESS:

Date: 01/17/13 Amt Paid: \$1,309.00
By: SYK Register R03 Receipt# 173183

SPECIAL PROVISION 7-10.1 TRAFFIC REQUIREMENTS

Project Name: _____
 Project Number: TSD-13-0004
 Reviewed By: B.Chang *B.Chang*
 Date: 1/14/2013
 Permit good from 1/26/2013
 to 2/8/2013

1/28/13
 1/29/13

ADD NEW SUBSECTION TO READ:
 SP 7-10.1.4 Vehicular Traffic

Attention is directed to Section 7-10. Public Convenience and Safety, of the City of Oakland Standard Specification for Public Works Construction, 2006 Edition (Include this paragraph for p-jobs, excavation permits or obstruction permits).

The Contractor shall conduct its work in such a manner as to provide public convenience and safety and according to the provisions in this subsection. The provisions shall not be modified or altered without written approval from the Engineer.

Standard traffic control devices shall be placed at the construction zone according to the latest edition of the Work Area Traffic Control Handbook or Manual on Uniform Traffic Control Devices (MUTCD), Chapter 6 - "Traffic Controls for Construction and Maintenance Work Zone," or as directed by the Engineer.

All trenches and excavations in any public street or roadway shall be back filled and opened to traffic, or covered with suitable steel plates securely placed and opened to traffic at all times except during actual construction operations unless otherwise permitted by the Engineer.

Each section of work shall be completed or temporarily paved and open to traffic in not more than 5 days after commencing work unless otherwise permitted in writing by the Engineer.

Where construction encroaches into the sidewalk area, a minimum of 5 1/2 feet of unobstructed sidewalk shall be maintained at all times for pedestrian use. Pedestrian barricades, shelter, and detour signs per Caltrans standards may be required.

The contractor shall conduct its operation in such a manner as to leave the following traffic lanes unobstructed and in a condition satisfactory for vehicular travel during the Obstruction Period. At all times traffic lanes will be restricted and reopened to travel. Emergency access shall be provided at all times.

Street Name Limits	Obstruction Period	North Bound	South Bound	East Bound	West Bound
291 Hegenberger Rd between Hegenberger Loop and Leet Dr	9am - 4pm	Lane Closure 2-12' Min Lane Open	N/A	N/A	N/A
Please coordinate your work schedule with ongoing Bart Rail Extension Project. Contact: Flatiron Construction Engineer, Meaghan Vanderpol (707) 704-6989					

The Contractor Shall Also include all check item:

1. Design a construction traffic control plan and submit (2) copies to the Engineer for approval prior to starting any work.
2. Replace all signs, pavement markings, and traffic detector loops damaged or removed due to construction within 3 days of completion of work or the final pavement lift.
3. Provide advance notice to Oakland Police at (510) 777-3333 (24-hrs) and Oakland Fire at (510) 238-3331 (2-rhs) when a single lane of traffic or less is provided on any street.
4. Provide 72-hour advance notice to AC Transit at (510) 891-4750 when affecting a bus stop.
5. For Caltrans roadways, ramps, or maintained facilities, the Contractor shall obtain appropriate permits and notify the Traffic Management Center 24 hours in advance of any work.
6. Flagger control is required. Certified Flagger is required.
7. Pedestrian walkway by K-rail, Canopy or Plywood is required. (See detour plan)
8. Pedestrian traffic shall be maintained and guided through the project at all times.
9. Provide advance notice to Business and Residence within 72-hours.
10. Allow all traffic movement at intersection.

Nothing specified herein shall prohibit emergency work and/or repair necessary to ensure public health and safety.

APPLICATION FOR TRAFFIC CONTROL PLAN



City of Oakland

RECEIVED
PUBLIC WORKS AGENCY
ENGINEERING

10 PM 4:01

TSD 13-0064
Transportation Services Fee: \$123/hour
(Check or Money Order Only)

Public Works Agency
Transportation Services Division

- Check the box that apply:
- New Application (Utility, Excavation)
 - Renewal Application
 - New Development w/ Mgmt Plan
 - City of Oakland Project

Please Read the Following Statements Below:

1. Processing time for a Traffic Control Application is a **minimum of 10 business days**.
2. Traffic Control review is scheduled **only on Tuesdays and Thursdays from 8:30am thru 11:30am by appointment only**.
3. A scheduled **appointment** by phone or email with a TSD staff member is necessary to discuss any and all traffic control application and plans.
4. Please **call ahead** to confirm that the traffic control application is ready for pickup @ 510-238-3467.
5. Businesses and residences adjacent to the work area must be provided **72 hour advance notice**.
6. A **completed** traffic control application may be faxed to (510) 238-7415.
7. **Incomplete** traffic control applications will not be processed and returned to applicant immediately.
8. The initial approval for a traffic control plan is 1 month, the renewal submittal may be approved up to 3 months.
9. The traffic control provision dates cannot be changed or extended if work has already commenced.
10. After receiving TSD approval of the traffic control application, contractor shall proceed to the Permit Center to "Obstruction" obtain an obstruction permit.

Contact Person: PETER SCHAEFFER CHIEF, CEL Phone: (510) 420-3319
 Name of Company: CONESTOGA - RIVERS & ASSOC. Fax: (510) 420-9170
 Address of Company: 5900 HOLLIS ST, SUITE A, EMERYVILLE, CA 94608
 Describe type of work to be performed: Well destruction (3 wells in median)

Location of work: 291 HELENBERGER RD Between* LEET DR And* HELENBERGER LOOP
 Work date (s): 1/28/2013 Mon-Fri Sat-Sun Work Hours: 7:00 to 17:00

Please Follow these Steps in Order to Complete a Traffic Control Plan:

- A. **Drawing Area:** The full width of all streets adjacent to the site **MUST** be included in the drawing. Include the entire block in which your work is located for every street that is adjacent to your site.
- B. **Include Street Names, Direction of Traffic on the Street, and North Arrow**
- C. **Show Existing Number of Lanes in all Directions** (with any pavement arrows)
- D. **Check the Box(s) that Apply:** All checked items **MUST** be shown on the drawing

<input checked="" type="checkbox"/> Lane Closure	<input checked="" type="checkbox"/> Use of Median	<input type="checkbox"/> Sidewalk Closure
<input type="checkbox"/> Street Closures (must provide detour plan)	<input type="checkbox"/> Use Parking Lane	(must provide pedestrian walk way)
- E. **Show All Dimensions** of street widths (curb to curb), lane widths, sidewalk widths, and work area dimension.
(Note: Traffic Control Application / Plans missing the above information will not be accepted or processed.)
- F. **Show the Name and Locations** of all advanced warning devices, flaggers, delineators, warning and construction signs to be used.

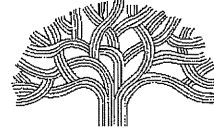
RECEIVED
PUBLIC WORKS AGENCY
TRAFFIC ENGINEERING
13 JAN 10 PM 4:01

RENEWAL PROCESS: Resubmit a completed Traffic Control Application with the old approved plan (with the necessary modifications / changes to the plans).

FOR HELP in preparing a traffic control plan, see Temporary Traffic Control Pocket Reference Guide 2007, Work Area Traffic Control Handbook 2006, or the California Manual on Uniform Traffic Control (MUTCD) 2003, Chapter 6.
http://www.dot.ca.gov/hq/traffops/signtech/mutcdsupp/ca_mutcd.htm
 For City website: <http://www.oaklandpw.com/Page548.aspx>

* Name the streets that are the boundaries of your work area.

CITY OF OAKLAND



Public Works Agency • 250 Frank H. Ogawa Plaza • Suite 4344 • Oakland, California 94612-2033

Transportation Services Division

Office (510) 238-3466

FAX (510) 238-7415

TDD (510) 839-6451

Traffic Engineering Services Analysis Fee Invoice

Date: January 14, 2013

TSD Invoice # : 13-0004

To: Peter Schaefer

Company: Conestoga Rovers and Associates

Address: 5900 Hollis St, Suite A, Emeryville CA 94608

Phone: 510-420-3319

Created/Received By: Bert Chang

Location	Description of Work	Project Name / Permit #	# of Hours *
291 Hegenberger Rd	Lane Closure for Work in Median		1.5
Total Hours			1.5
TSD Service Rate			\$ 123.00
Total Fee			\$ 184.50

* - minimum 1 hour service

FOR CITY USE ONLY	
Cost Center No.	W045
Organization No.	30264
Account No.	45119
Fund No.	1750

Cc: Rosalie

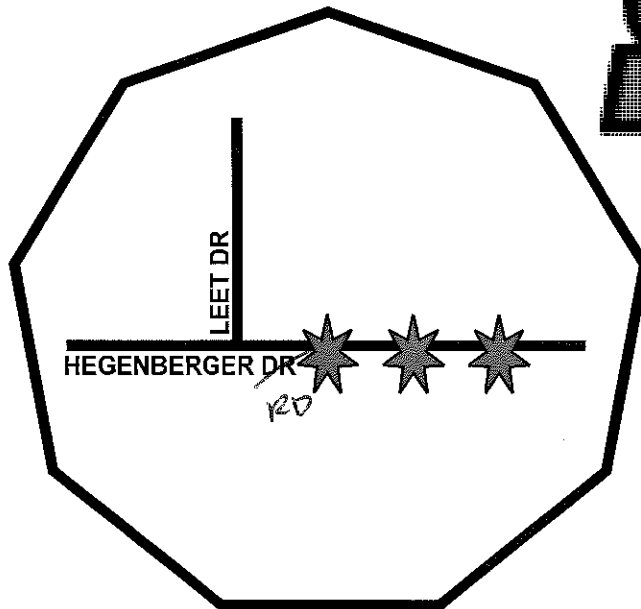
STATEWIDE

TRAFFIC SAFETY & SIGNS

TRAFFIC CONTROL PLANS CRA

285 HEGENBERGER DR RD

CONTRACTOR:
CRA
CONTACT:
PETER SCHAEFER 510-420-3319



PROJECT LOCATION

THIS PROJECT IS LOCATED ON HEGENBERGER DR NEAR LEET DR IN OAKLAND, CA. THIS PLAN WILL BE USED TO WORK IN THE STREET TO DESTROY THREE WELLS. WORK HOURS WILL BE 9AM TO 3PM MONDAY THRU FRIDAY. CONTRACTOR WILL COMPLY WITH THE CITY OF OAKLAND STANDARD SPECIFICATIONS.

CONTRACTOR WILL COMPLY WITH THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS (ARTICLE 10), CONTRACT SPECIAL SPECIFICATIONS, TRAFFIC CONTROL PLAN SUPPLEMENT AND CALTRANS SPECIFICATIONS, M.U.T.C.D 2012 EDITION. THIS PLAN MAY BE MODIFIED BY THE ENGINEER AT ANY TIME TO ELIMINATE OR AVOID TRAFFIC CONDITIONS THAT ARE HAZARDOUS TO THE SAFETY OF THE PUBLIC.

CONTINUAL MONITORING AND MAINTENANCE OF THE TRAFFIC CONTROL ZONE, EMERGENCY ACCESS, ACCOMMODATION FOR PEDESTRIANS, BICYCLE TRAFFIC AND THE DISABLED, PROPER TRAINING OF FLAGGERS, PROPER DEVICES AND DEVICE USAGE AND APPROPRIATE NOTIFICATIONS SHALL BE USED ON THIS PROJECT.



NOTES:

- SIGN SPACING, CONE SPACING AND TAPER LENGTHS REFER TO TABLE.
- THE LOCATION OF THE SIGNS AS SHOWN ON THE PLANS ARE GUIDELINES AND ACTUAL LOCATIONS WILL DEPEND UPON ALIGNMENT, GRADE, LOCATION OF STREET INTERSECTIONS, POSTED SPEED LIMITS, AND 85TH % TILE.
- ALL HIGH LEVEL WARNING DEVICES WILL BE EQUIPPED WITH FLAGS FOR DAY CLOSURES.
- IF THE WORK AREA ENCROACHES UPON A SIDEWALK OR WALKWAY, "SIDEWALK CLOSED, USE OTHER SIDE" SIGNS WILL BE USED TO GUIDE PEDESTRIANS TO CROSS TO ANOTHER MARKER CROSSWALK. PEDESTRIANS MAY NOT BE GUIDED ONTO PRIVATE PROPERTY OR THE TRAVELED WAY.
- TRAFFIC LANES SHALL BE A MINIMUM OF TEN FEET IN WIDTH MIN CLR.
- WHENEVER FEASIBLE AN ADDITIONAL 5 FEET SHALL BE PROVIDED FOR A BICYCLE LANE. IF IT IS NOT FEASIBLE TO PROVIDE A SEPARATE BICYCLE LANE, THE CONTRACTOR SHALL POST SIGNAGE BEFORE THE CONSTRUCTION AREA STATING: "SHARE the Road with Bicyclists". WHEN THE LANE IS SHARED, THE CONTRACTOR SHALL POST SIGNAGE FOR A MAXIMUM SPEED LIMIT OF 25 MPH IN THE SHARED LANE.
- MONITOR AND MAINTAIN TRAFFIC CONTROL ZONE AT ALL TIMES.
- MAINTAIN ACCESS FOR EMERGENCY VEHICLES.
- ASSURE SAFE PASSAGE OF PEDESTRIANS & BICYCLISTS INCLUDING PERSONS WITH DISABILITIES IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990 (ADA), TITLE II, PARAGRAPH 35.130.
- ALL DEVICES TO CONFORM TO CALTRAN'S STANDARDS.
- DEVICE PLACEMENT TO CONFORM TO CALTRAN'S GUIDELINES.
- FLAGGERS TO BE TRAINED PER TITLE 8 CCR.

NOTE:

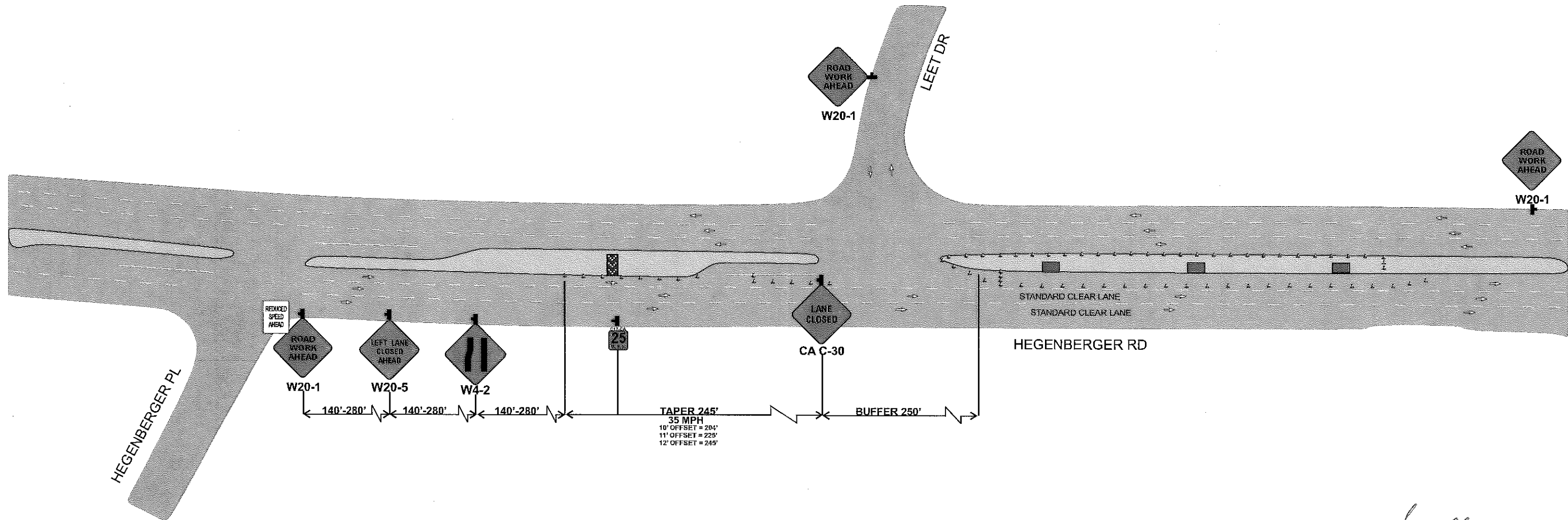
- CONTRACTOR WILL ASSIST ALL ADA, PED FOOT TRAFFIC AS NEEDED THROUGH WORK AREA. (MIN 5')
- MAINTAIN ACCESS TO BUSINESS & RESIDENTS AT ALL TIMES.
- NOTIFY AND COORDINATE WITH REGIONAL TRANSIT RELOCATION, CLOSURE OR MAINTAIN ACCESS TO BUS STOPS.
- NO PARKING SIGNS WILL BE PLACED 24HRS BEFORE WORK BEGINS.
- SIGNS SHALL BE 48X48".
- SIDEWALKS WILL REMAIN OPEN AT ALL TIMES.

BOTH ARE BASED ON.

- 85TH % TILE OR IF NOT AVAILABLE, THEN USE
 - POSTED SPEED LIMIT (PSL)
- L = TAPER LENGTH
S = SPEED
W = WIDTH (OFFST FROM PATH OF TRAVEL)

*CONES SHOWN ON THIS PLAN ARE ILLUSTRATION PURPOSE ONLY. EXACT NUMBER OF CONES REQUIRED SHALL BE BASED ON CONE SPACING, TAPER LENGTHS, ACTUAL FIELD, ACTUAL FIELD CONDITIONS, ECT....

POSTED SPEED	FORMULAS	BUFFER SPACE	MINIMUM TAPER LENGTH									MAX CONE SPACING	SIGN SPACING
			10' OFFSET			11' OFFSET			12' OFFSET				
			L MERGE	1/2 L SHIFT	1/3 L SHOULDE R	L MERGE	1/2 L SHIFT	1/3 L SHOULDE R	L MERGE	1/2 L SHIFT	1/3 L SHOULDE R		
25		155'	104'	52'	35'	115'	57'	38'	125'	63'	42'	25'	100-200'
30	L=	200'	150'	75'	50'	165'	83'	55'	180'	90'	60'	30'	120-240'
35	(WS)(WS)	250'	204'	102'	68'	225'	112'	75'	245'	123'	82'	35'	140-280'
40	60	305'	267'	133'	89'	293'	147'	98'	320'	160'	107'	40'	160-320'
45		360'	450'	225'	150'	495'	248'	165'	540'	270'	180'	45'	350-500'
50		425'	50'	250'	167'	550'	275'	183'	600'	300'	200'	50'	525' MIN
55	L= (WS)	495'	550'	275'	183'	605'	303'	202'	660'	330'	220'	50'	550' MIN
60		570'	600'	300'	200'	660'	330'	220'	720'	360'	240'	50'	575' MIN
65		645'	650'	325'	217'	715'	358'	240'	780'	390'	260'	50'	600' MIN
70		730'	700'	350'	233'	770'	385'	260'	840'	420'	280'	50'	650' MIN



APPROVED: *Beit Chang* 1/15/2013
 Transportation Services Division
 CITY OF OAKLAND TSD 13-0004



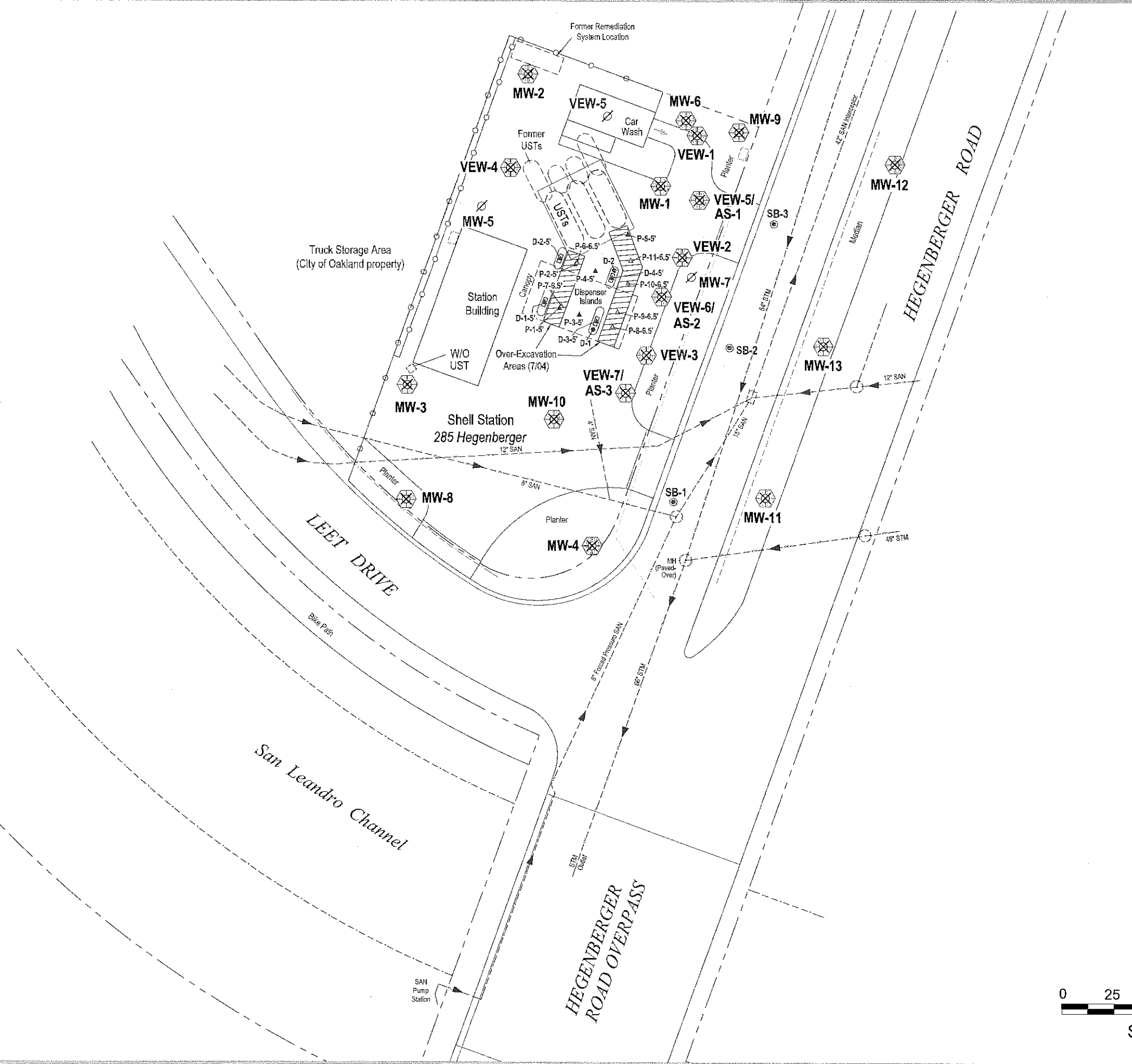
POSTED SPEED: 35 MPH TAPER LENGTH: 245' CONE SPACING: 35' SIGN SPACING: 140-280' BUFFER ZONE: 250'



	WORK ZONE		LIGHT TOWER
	CERTIFIED FLAGGER		BARRICADE
	REFLECTIVE CONE		SAND FILLED CRASH CUSHION
	TEMPORARY C.A.S.		ABSORB 350 ELEMENT
	ARROW BOARD		WATER WALL/WATER FILLED K RAIL
	CHANGEABLE MESSAGE SIGN		20' CONCRETE K RAIL

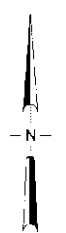
Owner:	CITY OF OAKLAND
Project Name:	JOB# 240734
Prime Contractor:	CRA
Phone Number:	510-420-3319
Date Prepared:	1/2/2013
Prepared By:	STATEWIDE TRAFFIC SAFETY & SIGNS
Project Sheet #:	# 2061

I:\Shell\chairs\2407-1240734-Oakland 285 Hegenberger\240734-FIGURES\240734-SITE PLAN.DWG



EXPLANATION

- MW-1 Well location, proposed for destruction
- VEW-5 Abandoned well location
- SB-1 Soil boring location
- D-1 Soil sample location
- P-1-5' Soil sample location
- P-7-6.5' Over-excavation soil sample location
- Electrical line (E)
- Gas line (G)
- Storm drain line (STM)
- Sanitary sewer line (SAN)
- Manhole (MH)
- Utility vault



APPROVED: *Debt Cray* 1/15/2013
 Transportation Services Division
 CITY OF OAKLAND TSD 12-0004

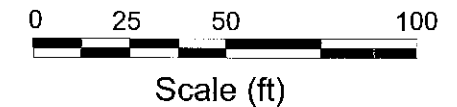


FIGURE
2

Site Plan



Shell-branded Service Station
 285 Hegenberger Road
 Oakland, California

APPENDIX B

TESTAMERICA LABORATORIES, INC. - ANALYTICAL REPORT

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING


ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

TestAmerica Job ID: 440-37432-1
Client Project/Site: 285 Hegenberger Rd., Oakland

For:
Conestoga-Rovers & Associates, Inc.
5900 Hollis Street
Suite A
Emeryville, California 94608

Attn: Peter Schaefer



Authorized for release by:
2/20/2013 3:36:38 PM

Philip Sanelle
Project Manager I
philip.sanelle@testamericainc.com

LINKS

Review your project
results through
Total Access

Have a Question?

? Ask
The
Expert

Visit us at:
www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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QC Association	16
Definitions	18
Certification Summary	19
Chain of Custody	20
Receipt Checklists	22

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-37432-4	CRA-A	Solid	01/31/13 12:00	02/07/13 09:50

Case Narrative

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Job ID: 440-37432-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-37432-1

Comments

No additional comments.

Receipt

The samples were received on 2/7/2013 9:50 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.7° C.

GC/MS VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method(s) 6010B: The following sample(s) was diluted due to the nature of the sample matrix: 125976_PNT_S5 (440-37615-3). Elevated reporting limits (RLs) are provided.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries of Ag,As,Ba,Cd,Co,Mo,Ni,Pb,Sb,Se,Tl,Zn for batch 84799 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 6010B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 84629 was outside control limits. The associated laboratory control sample / laboratory control (LCS) precision met acceptance criteria.

Method(s) 939-M: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 440-86400. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

Method(s) 939-M: The following sample(s) was prepared and/or analyzed outside the method defined holding time because the request for the test was made after the holding time for the sample expired: CRA-A (440-37432-4).

No other analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

VOA Prep

No analytical or quality issues were noted.

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Client Sample ID: CRA-A

Lab Sample ID: 440-37432-4

Date Collected: 01/31/13 12:00

Matrix: Solid

Date Received: 02/07/13 09:50

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	0.33		0.099		mg/Kg			02/13/13 22:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	92		80 - 125					02/13/13 22:44	1
Dibromofluoromethane (Surr)	83		80 - 125					02/14/13 14:08	1
4-Bromofluorobenzene (Surr)	98		80 - 120					02/13/13 22:44	1
4-Bromofluorobenzene (Surr)	111		80 - 120					02/14/13 14:08	1
Toluene-d8 (Surr)	101		80 - 120					02/13/13 22:44	1
Toluene-d8 (Surr)	112		80 - 120					02/14/13 14:08	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.00099		mg/Kg			02/13/13 22:44	1
Ethylbenzene	ND		0.00099		mg/Kg			02/13/13 22:44	1
Toluene	ND		0.00099		mg/Kg			02/13/13 22:44	1
Xylenes, Total	ND		0.0020		mg/Kg			02/13/13 22:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120					02/13/13 22:44	1
Dibromofluoromethane (Surr)	92		80 - 125					02/13/13 22:44	1
Toluene-d8 (Surr)	101		80 - 120					02/13/13 22:44	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DRO (C10-C28)	12		5.0		mg/Kg		02/12/13 07:31	02/12/13 19:28	1
ORO (C29-C40)	20		5.0		mg/Kg		02/12/13 07:31	02/12/13 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane	96		40 - 140				02/12/13 07:31	02/12/13 19:28	1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Arsenic	4.4		2.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Barium	160		1.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Beryllium	ND		0.50		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Cadmium	0.92		0.50		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Chromium	23		1.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Cobalt	6.2		1.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Copper	22		2.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Lead	18		2.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Molybdenum	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Nickel	24		2.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Selenium	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Thallium	ND		10		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Vanadium	32		1.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Zinc	200		5.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5
Silver	ND		1.0		mg/Kg		02/13/13 08:35	02/13/13 19:07	5

TestAmerica Irvine

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Client Sample ID: CRA-A

Lab Sample ID: 440-37432-4

Date Collected: 01/31/13 12:00

Matrix: Solid

Date Received: 02/07/13 09:50

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.085		0.020		mg/Kg		02/14/13 10:15	02/14/13 14:47	1

Method: 939-M - Organic Lead (GFAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Organo-Lead	ND	H	0.025		mg/Kg		02/19/13 23:36	02/20/13 12:16	1

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Client Sample ID: CRA-A

Lab Sample ID: 440-37432-4

Date Collected: 01/31/13 12:00

Matrix: Solid

Date Received: 02/07/13 09:50

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5.04 g	10 mL	84941	02/13/13 22:44	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	5.04 g	10 mL	84942	02/13/13 22:44	BD	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	5.02 g	10 mL	85088	02/14/13 14:08	YK	TAL IRV
Total/NA	Prep	CA LUFT			29.99 g	1 mL	84480	02/12/13 07:31	HN	TAL IRV
Total/NA	Analysis	8015B		1			84267	02/12/13 19:28	JR	TAL IRV
Total/NA	Prep	3050B			2.01 g	50 mL	84799	02/13/13 08:35	DT	TAL IRV
Total/NA	Analysis	6010B		5			85073	02/13/13 19:07	VS	TAL IRV
Total/NA	Prep	7471A			0.49 g	50 mL	84958	02/14/13 10:15	MM	TAL IRV
Total/NA	Analysis	7471A		1			85471	02/14/13 14:47	DB	TAL IRV
Total/NA	Prep	939M			50.03 mL	100 mL	86400	02/19/13 23:36	CH	TAL IRV
Total/NA	Analysis	939-M		1			86591	02/20/13 12:16	DB	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-84941/5

Matrix: Solid

Analysis Batch: 84941

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	ND		0.0010		mg/Kg			02/13/13 19:09	1
Ethylbenzene	ND		0.0010		mg/Kg			02/13/13 19:09	1
Toluene	ND		0.0010		mg/Kg			02/13/13 19:09	1
Xylenes, Total	ND		0.0020		mg/Kg			02/13/13 19:09	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	102		80 - 120		02/13/13 19:09	1
Dibromofluoromethane (Surr)	105		80 - 125		02/13/13 19:09	1
Toluene-d8 (Surr)	104		80 - 120		02/13/13 19:09	1

Lab Sample ID: LCS 440-84941/6

Matrix: Solid

Analysis Batch: 84941

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	0.0500	0.0478		mg/Kg		96	65 - 120
Ethylbenzene	0.0500	0.0478		mg/Kg		96	70 - 125
m,p-Xylene	0.100	0.0925		mg/Kg		92	70 - 125
o-Xylene	0.0500	0.0495		mg/Kg		99	70 - 125
Toluene	0.0500	0.0449		mg/Kg		90	70 - 125

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	109		80 - 120
Dibromofluoromethane (Surr)	106		80 - 125
Toluene-d8 (Surr)	99		80 - 120

Lab Sample ID: 440-37459-A-1 MS

Matrix: Solid

Analysis Batch: 84941

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Sample		Spike Added	MS MS		Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Benzene	ND		0.0497	0.0538		mg/Kg		108	65 - 130
Ethylbenzene	ND		0.0497	0.0535		mg/Kg		108	70 - 135
m,p-Xylene	ND		0.0994	0.105		mg/Kg		105	70 - 130
o-Xylene	ND		0.0497	0.0555		mg/Kg		112	65 - 130
Toluene	ND		0.0497	0.0549		mg/Kg		110	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	113		80 - 120
Dibromofluoromethane (Surr)	103		80 - 125
Toluene-d8 (Surr)	115		80 - 120

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-37459-A-1 MSD

Matrix: Solid

Analysis Batch: 84941

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Benzene	ND		0.0498	0.0494		mg/Kg		99	65 - 130	9	20	
Ethylbenzene	ND		0.0498	0.0506		mg/Kg		102	70 - 135	6	25	
m,p-Xylene	ND		0.0996	0.0930		mg/Kg		93	70 - 130	12	25	
o-Xylene	ND		0.0498	0.0472		mg/Kg		95	65 - 130	16	25	
Toluene	ND		0.0498	0.0482		mg/Kg		97	70 - 130	13	20	

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	108		80 - 125
Toluene-d8 (Surr)	104		80 - 120

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 440-84942/5

Matrix: Solid

Analysis Batch: 84942

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Volatile Fuel Hydrocarbons (C4-C12)	ND		0.10		mg/Kg			02/13/13 19:09	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Dibromofluoromethane (Surr)	105		80 - 125		02/13/13 19:09	1
4-Bromofluorobenzene (Surr)	102		80 - 120		02/13/13 19:09	1
Toluene-d8 (Surr)	104		80 - 120		02/13/13 19:09	1

Lab Sample ID: LCS 440-84942/7

Matrix: Solid

Analysis Batch: 84942

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.	Limits
		Result	Qualifier					
Volatile Fuel Hydrocarbons (C4-C12)	1.00	1.19		mg/Kg		119	60 - 135	

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	111		80 - 125
4-Bromofluorobenzene (Surr)	118		80 - 120
Toluene-d8 (Surr)	104		80 - 120

Lab Sample ID: 440-37459-A-1 MS

Matrix: Solid

Analysis Batch: 84942

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier					
Volatile Fuel Hydrocarbons (C4-C12)	0.0387		3.43	3.61		mg/Kg		105	55 - 140	

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 440-37459-A-1 MS

Client Sample ID: Matrix Spike

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 84942

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	103		80 - 125
4-Bromofluorobenzene (Surr)	113		80 - 120
Toluene-d8 (Surr)	115		80 - 120

Lab Sample ID: 440-37459-A-1 MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 84942

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits			
Volatile Fuel Hydrocarbons (C4-C12)	0.0387		3.44	3.46		mg/Kg		101	55 - 140	4	25	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	108		80 - 125
4-Bromofluorobenzene (Surr)	100		80 - 120
Toluene-d8 (Surr)	104		80 - 120

Lab Sample ID: MB 440-85088/7

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 85088

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Volatile Fuel Hydrocarbons (C4-C12)	ND		0.10		mg/Kg			02/14/13 09:57	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Dibromofluoromethane (Surr)	98		80 - 125		02/14/13 09:57	1
4-Bromofluorobenzene (Surr)	110		80 - 120		02/14/13 09:57	1
Toluene-d8 (Surr)	113		80 - 120		02/14/13 09:57	1

Lab Sample ID: LCS 440-85088/6

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 85088

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Volatile Fuel Hydrocarbons (C4-C12)	1.00	0.902		mg/Kg		90	60 - 135

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Dibromofluoromethane (Surr)	110		80 - 125
4-Bromofluorobenzene (Surr)	112		80 - 120
Toluene-d8 (Surr)	114		80 - 120

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegeberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 440-37998-A-2 MS

Matrix: Solid

Analysis Batch: 85088

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
	Result	Qualifier		Result	Qualifier				
Volatile Fuel Hydrocarbons (C4-C12)	1.1		3.45	3.56		mg/Kg		73	55 - 140
Surrogate	%Recovery	MS MS Qualifier	Limits						
Dibromofluoromethane (Surr)	98		80 - 125						
4-Bromofluorobenzene (Surr)	107		80 - 120						
Toluene-d8 (Surr)	110		80 - 120						

Lab Sample ID: 440-37998-A-2 MSD

Matrix: Solid

Analysis Batch: 85088

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec. Limits	RPD
	Result	Qualifier		Result	Qualifier					RPD
Volatile Fuel Hydrocarbons (C4-C12)	1.1		3.44	3.68		mg/Kg		77	55 - 140	3 25
Surrogate	%Recovery	MSD MSD Qualifier	Limits							
Dibromofluoromethane (Surr)	99		80 - 125							
4-Bromofluorobenzene (Surr)	105		80 - 120							
Toluene-d8 (Surr)	110		80 - 120							

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 440-84480/1-A

Matrix: Solid

Analysis Batch: 84267

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 84480

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
DRO (C10-C28)	ND		5.0		mg/Kg		02/12/13 07:31	02/12/13 14:53	1
ORO (C29-C40)	ND		5.0		mg/Kg		02/12/13 07:31	02/12/13 14:53	1
Surrogate	%Recovery	MB MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
n-Octacosane	86		40 - 140				02/12/13 07:31	02/12/13 14:53	1

Lab Sample ID: LCS 440-84480/2-A

Matrix: Solid

Analysis Batch: 84267

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84480

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
DRO (C10-C28)	33.3	26.5		mg/Kg		80	45 - 115
Surrogate	%Recovery	LCS LCS Qualifier	Limits				
n-Octacosane	87		40 - 140				

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QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 440-37109-E-6-A MS
 Matrix: Solid
 Analysis Batch: 84267

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 84480

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
DRO (C10-C28)	ND		33.3	26.8		mg/Kg		81	40 - 120
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>						
<i>n-Octacosane</i>	92		40 - 140						

Lab Sample ID: 440-37109-E-6-B MSD
 Matrix: Solid
 Analysis Batch: 84267

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 84480

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
DRO (C10-C28)	ND		33.3	29.0		mg/Kg		87	40 - 120	8	30
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>								
<i>n-Octacosane</i>	101		40 - 140								

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-84799/1-A ^5
 Matrix: Solid
 Analysis Batch: 85073

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 84799

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.9		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Arsenic	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Barium	ND		0.99		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Beryllium	ND		0.49		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Cadmium	ND		0.49		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Chromium	ND		0.99		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Cobalt	ND		0.99		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Copper	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Lead	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Molybdenum	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Nickel	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Selenium	ND		2.0		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Thallium	ND		9.9		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Vanadium	ND		0.99		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Zinc	ND		4.9		mg/Kg		02/13/13 08:35	02/13/13 18:17	5
Silver	ND		0.99		mg/Kg		02/13/13 08:35	02/13/13 18:17	5

Lab Sample ID: LCS 440-84799/2-A ^5
 Matrix: Solid
 Analysis Batch: 85073

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 84799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Antimony	49.5	47.8		mg/Kg		97	80 - 120
Arsenic	49.5	46.3		mg/Kg		94	80 - 120
Barium	49.5	44.9		mg/Kg		91	80 - 120

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 440-84799/2-A ^5

Matrix: Solid

Analysis Batch: 85073

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 84799

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
							Limits	
Beryllium	49.5	46.5		mg/Kg		94	80 - 120	
Cadmium	49.5	45.3		mg/Kg		91	80 - 120	
Chromium	49.5	47.5		mg/Kg		96	80 - 120	
Cobalt	49.5	45.6		mg/Kg		92	80 - 120	
Copper	49.5	46.2		mg/Kg		93	80 - 120	
Lead	49.5	48.0		mg/Kg		97	80 - 120	
Molybdenum	49.5	44.1		mg/Kg		89	80 - 120	
Nickel	49.5	47.7		mg/Kg		96	80 - 120	
Selenium	49.5	44.7		mg/Kg		90	80 - 120	
Thallium	49.5	46.3		mg/Kg		93	80 - 120	
Vanadium	49.5	47.2		mg/Kg		95	80 - 120	
Zinc	49.5	42.8		mg/Kg		86	80 - 120	
Silver	24.8	22.9		mg/Kg		92	80 - 120	

Lab Sample ID: 440-37615-A-3-D MS ^10

Matrix: Solid

Analysis Batch: 85073

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 84799

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec.	
				Result	Qualifier				Limits	
Antimony	ND		49.0	ND	F	mg/Kg		37	75 - 125	
Arsenic	ND		49.0	35.8	F	mg/Kg		73	75 - 125	
Barium	97		49.0	109	F	mg/Kg		24	75 - 125	
Beryllium	ND		49.0	39.4		mg/Kg		80	75 - 125	
Cadmium	ND		49.0	35.6	F	mg/Kg		73	75 - 125	
Chromium	370		49.0	207	4	mg/Kg		-343	75 - 125	
Cobalt	14		49.0	40.6	F	mg/Kg		55	75 - 125	
Copper	ND		49.0	41.7		mg/Kg		79	75 - 125	
Lead	4.1		49.0	40.1	F	mg/Kg		73	75 - 125	
Molybdenum	ND		49.0	33.9	F	mg/Kg		69	75 - 125	
Nickel	5.3		49.0	40.8	F	mg/Kg		73	75 - 125	
Selenium	7.6		49.0	42.6	F	mg/Kg		71	75 - 125	
Thallium	ND		49.0	38.2	F	mg/Kg		74	75 - 125	
Vanadium	13		49.0	53.9		mg/Kg		84	75 - 125	
Zinc	170		49.0	119	F	mg/Kg		-108	75 - 125	
Silver	ND		24.5	17.0	F	mg/Kg		70	75 - 125	

Lab Sample ID: 440-37615-A-3-E MSD ^10

Matrix: Solid

Analysis Batch: 85073

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 84799

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD MSD		Unit	D	%Rec	%Rec.		RPD	Limit
				Result	Qualifier				Limits			
Antimony	ND		49.8	ND	F	mg/Kg		35	75 - 125	4	20	
Arsenic	ND		49.8	35.0	F	mg/Kg		70	75 - 125	2	20	
Barium	97		49.8	146	F	mg/Kg		99	75 - 125	29	20	
Beryllium	ND		49.8	44.8		mg/Kg		90	75 - 125	13	20	
Cadmium	ND		49.8	41.2		mg/Kg		83	75 - 125	15	20	
Chromium	370		49.8	518	4 F	mg/Kg		288	75 - 125	86	20	
Cobalt	14		49.8	55.9	F	mg/Kg		85	75 - 125	32	20	
Copper	ND		49.8	46.4		mg/Kg		88	75 - 125	11	20	

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 440-37615-A-3-E MSD ^10
Matrix: Solid
Analysis Batch: 85073

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 84799

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Lead	4.1		49.8	47.7		mg/Kg		88	75 - 125	17	20
Molybdenum	ND		49.8	35.0	F	mg/Kg		70	75 - 125	3	20
Nickel	5.3		49.8	45.8		mg/Kg		82	75 - 125	12	20
Selenium	7.6		49.8	44.9		mg/Kg		75	75 - 125	5	20
Thallium	ND		49.8	43.3		mg/Kg		83	75 - 125	13	20
Vanadium	13		49.8	56.2		mg/Kg		87	75 - 125	4	20
Zinc	170		49.8	265	F	mg/Kg		187	75 - 125	76	20
Silver	ND		24.9	19.4		mg/Kg		78	75 - 125	13	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 440-84958/1-A
Matrix: Solid
Analysis Batch: 85471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 84958

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	ND		0.020		mg/Kg		02/14/13 10:15	02/14/13 14:20	1

Lab Sample ID: LCS 440-84958/2-A
Matrix: Solid
Analysis Batch: 85471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 84958

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
Mercury	0.800	0.687		mg/Kg		86	80 - 120

Lab Sample ID: 440-37280-A-2-E MS
Matrix: Solid
Analysis Batch: 85471

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 84958

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
Mercury	0.063		0.784	0.917		mg/Kg		109	70 - 130

Lab Sample ID: 440-37280-A-2-F MSD
Matrix: Solid
Analysis Batch: 85471

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 84958

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Mercury	0.063		0.816	0.954		mg/Kg		109	70 - 130	4	20

Method: 939-M - Organic Lead (GFAA)

Lab Sample ID: MB 440-86400/1-B
Matrix: Solid
Analysis Batch: 86591

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 86400

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Organo-Lead	ND		0.025		mg/Kg		02/19/13 23:36	02/20/13 11:35	1

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Method: 939-M - Organic Lead (GFAA) (Continued)

Lab Sample ID: LCS 440-86400/2-B
 Matrix: Solid
 Analysis Batch: 86591

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 86400

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Organo-Lead	0.100	0.105		mg/Kg		105	80 - 120

Lab Sample ID: LCSD 440-86400/3-B
 Matrix: Solid
 Analysis Batch: 86591

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 86400

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Organo-Lead	0.0999	0.101		mg/Kg		101	80 - 120	4	20

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

GC/MS VOA

Analysis Batch: 84941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37432-4	CRA-A	Total/NA	Solid	8260B	
440-37459-A-1 MS	Matrix Spike	Total/NA	Solid	8260B	
440-37459-A-1 MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B	
LCS 440-84941/6	Lab Control Sample	Total/NA	Solid	8260B	
MB 440-84941/5	Method Blank	Total/NA	Solid	8260B	

Analysis Batch: 84942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37432-4	CRA-A	Total/NA	Solid	8260B/CA_LUFT MS	
440-37459-A-1 MS	Matrix Spike	Total/NA	Solid	8260B/CA_LUFT MS	
440-37459-A-1 MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 440-84942/7	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
MB 440-84942/5	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

Analysis Batch: 85088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37432-4	CRA-A	Total/NA	Solid	8260B/CA_LUFT MS	
440-37998-A-2 MS	Matrix Spike	Total/NA	Solid	8260B/CA_LUFT MS	
440-37998-A-2 MSD	Matrix Spike Duplicate	Total/NA	Solid	8260B/CA_LUFT MS	
LCS 440-85088/6	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	
MB 440-85088/7	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	

GC Semi VOA

Analysis Batch: 84267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37109-E-6-A MS	Matrix Spike	Total/NA	Solid	8015B	84480
440-37109-E-6-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B	84480
440-37432-4	CRA-A	Total/NA	Solid	8015B	84480
LCS 440-84480/2-A	Lab Control Sample	Total/NA	Solid	8015B	84480
MB 440-84480/1-A	Method Blank	Total/NA	Solid	8015B	84480

Prep Batch: 84480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37109-E-6-A MS	Matrix Spike	Total/NA	Solid	CA LUFT	
440-37109-E-6-B MSD	Matrix Spike Duplicate	Total/NA	Solid	CA LUFT	
440-37432-4	CRA-A	Total/NA	Solid	CA LUFT	
LCS 440-84480/2-A	Lab Control Sample	Total/NA	Solid	CA LUFT	
MB 440-84480/1-A	Method Blank	Total/NA	Solid	CA LUFT	

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Metals

Prep Batch: 84799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37432-4	CRA-A	Total/NA	Solid	3050B	
440-37615-A-3-D MS ^10	Matrix Spike	Total/NA	Solid	3050B	
440-37615-A-3-E MSD ^10	Matrix Spike Duplicate	Total/NA	Solid	3050B	
LCS 440-84799/2-A ^5	Lab Control Sample	Total/NA	Solid	3050B	
MB 440-84799/1-A ^5	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 84958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37280-A-2-E MS	Matrix Spike	Total/NA	Solid	7471A	
440-37280-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	
440-37432-4	CRA-A	Total/NA	Solid	7471A	
LCS 440-84958/2-A	Lab Control Sample	Total/NA	Solid	7471A	
MB 440-84958/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 85073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37432-4	CRA-A	Total/NA	Solid	6010B	84799
440-37615-A-3-D MS ^10	Matrix Spike	Total/NA	Solid	6010B	84799
440-37615-A-3-E MSD ^10	Matrix Spike Duplicate	Total/NA	Solid	6010B	84799
LCS 440-84799/2-A ^5	Lab Control Sample	Total/NA	Solid	6010B	84799
MB 440-84799/1-A ^5	Method Blank	Total/NA	Solid	6010B	84799

Analysis Batch: 85471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37280-A-2-E MS	Matrix Spike	Total/NA	Solid	7471A	84958
440-37280-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	7471A	84958
440-37432-4	CRA-A	Total/NA	Solid	7471A	84958
LCS 440-84958/2-A	Lab Control Sample	Total/NA	Solid	7471A	84958
MB 440-84958/1-A	Method Blank	Total/NA	Solid	7471A	84958

Prep Batch: 86400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37432-4	CRA-A	Total/NA	Solid	939M	
LCS 440-86400/2-B	Lab Control Sample	Total/NA	Solid	939M	
LCSD 440-86400/3-B	Lab Control Sample Dup	Total/NA	Solid	939M	
MB 440-86400/1-B	Method Blank	Total/NA	Solid	939M	

Analysis Batch: 86591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-37432-4	CRA-A	Total/NA	Solid	939-M	86400
LCS 440-86400/2-B	Lab Control Sample	Total/NA	Solid	939-M	86400
LCSD 440-86400/3-B	Lab Control Sample Dup	Total/NA	Solid	939-M	86400
MB 440-86400/1-B	Method Blank	Total/NA	Solid	939-M	86400

Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Qualifiers

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time
F	MS or MSD exceeds the control limits
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
F	RPD of the MS and MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 285 Hegenberger Rd., Oakland

TestAmerica Job ID: 440-37432-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-13
Arizona	State Program	9	AZ0671	10-13-13
California	LA Cty Sanitation Districts	9	10256	01-31-14
California	NELAP	9	1108CA	01-31-14
California	State Program	9	2706	06-30-14
Guam	State Program	9	Cert. No. 12.002r	02-28-13
Hawaii	State Program	9	N/A	02-28-13
Nevada	State Program	9	CA015312007A	07-31-13
New Mexico	State Program	6	N/A	02-28-13
Northern Mariana Islands	State Program	9	MP0002	02-28-13
Oregon	NELAP	10	4005	09-12-13
USDA	Federal		P330-09-00080	06-06-14
USEPA UCMR	Federal	1	CA01531	01-31-15

LAB (LOCATION)



Shell Oil Products Chain Of Custody Record

440-37432143874

- CALSCIENCE ()
- SPL ()
- XENCO ()
- TEST AMERICA *(Pleasanton)*
- OTHER ()

Please Check Appropriate Box:

<input type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CM	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

Print Bill To Contact Name:

Peter Schaefer 241513

PO # _____

INCIDENT # (ENV SERVICES):

SAP # _____

CHECK IF NO INCIDENT # APPLIES

DATE: 9/26/2011

PAGE: 1 of 1

SAMPLING COMPANY: **Conestoga-Rovers & Associates**

LOG CODE: **CRAW**

ADDRESS: **5900 Hollis Street, Suite A, Emeryville, CA 94608**

PROJECT CONTACT (Hardcopy or PDF Report to): **Peter Schaefer**

TEL: **510-420-3319** FAX: **510-420-3394** E-MAIL: **pschaefer@croworld.com**

SITE ADDRESS: Street and City: **285 Hegenberger Road, Oakland** State: **CA** GLOBAL ID NO.: **T0600101245**

EDI-DELIVERABLE TO (Name, Company, Office Location): **Brenda Carter, CRA, Emeryville** PHONE NO.: **510-420-3343** E-MAIL: **510-420-3343** CONSULTANT PROJECT NO.: **240734-95-12.02**

SAMPLER NAME(S) (PRINT): **Nate Allen**

LAB USE ONLY

TURNAROUND TIME (CALENDAR DAYS):

STANDARD (14 DAY) 5 DAYS 3 DAYS 2 DAYS 24 HOURS RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

Call composite sample ID and field point name CRA-A

Marked TAT except for those contingent tests needed for Aquatic Bioassay determination (5 day TAT or better may apply)

cc: Derek Eisman, Deisman@croworld.com and Shell.Lab.Billing@croworld.com

SHELL CONTRACT RATE APPLIES
 STATE REIMBURSEMENT RATE APPLIES
 EDD NOT NEEDED
 RECEIPT VERIFICATION REQUESTED

TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	6 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH - MO (8015M)	CAM 17 Metals - Total (6010)	SVOCs (8270C)	VOCs (8260)	PCBs (8082)
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TEMPERATURE ON RECEIPT

(9) 48

LAB USE ONLY	Field Sample Identification			PRESERVATIVE					NO. OF CONT.	REQUESTED ANALYSIS																	Container PID Readings or Laboratory Notes						
	DATE	TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER		TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	6 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH - MO (8015M)	CAM 17 Metals - Total (6010)	SVOCs (8270C)	VOCs (8260)		PCBs (8082)					
	WASTE-4	1/31/13	1200	Soil				-		1	X	X	X										X	X									Please call
	WASTE-2	1/31/13	1200	Soil				-		1	X	X	X										X	X									composite
	WASTE-3	1/31/13	1200	Soil				-		1	X	X	X										X	X									sample
																																	CRA-A

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: 2-5-13	Time: 1500
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>John Miller</i>	Date: 2-5-13	Time: 1640
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>vnB...</i>	Date: 2/5/13	Time: 9:50

5.3°C

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California Contingent Analyses - Metals

440-37432

Metal	Trigger level TTLC (mg/kg)	Requirement (based on CCR 66261.24) [Both Solids and Liquids]
Antimony	150	STLC required if TTLC ≥ 150 mg/kg
Arsenic	50/100	STLC required if TTLC ≥ 50 mg/kg; TCLP required if TTLC ≥ 100 mg/kg
Barium	1,000/2,000	STLC required if TTLC ≥ 1,000 mg/kg; TCLP required if TTLC ≥ 2,000 mg/kg
Beryllium	7.5	STLC required if TTLC ≥ 7.5 mg/kg
Cadmium	10/20	STLC required if TTLC ≥ 10 mg/kg; TCLP required if TTLC ≥ 20 mg/kg
Chromium	50/100	STLC required if TTLC ≥ 50 mg/kg; TCLP required if TTLC ≥ 100 mg/kg
Cobalt	800	STLC required if TTLC ≥ 800 mg/kg
Copper	250	STLC required if TTLC ≥ 250 mg/kg
Lead	13/50/100	Organic lead required if TTLC lead ≥ 13 mg/kg STLC required if TTLC ≥ 50 mg/kg; TCLP required if TTLC ≥ 100 mg/kg
Mercury	2/4	STLC required if TTLC ≥ 2 mg/kg; TCLP required if TTLC ≥ 4 mg/kg
Molybdenum	3,500	STLC required if TTLC ≥ 350 mg/kg
Nickel	200	STLC required if TTLC ≥ 200 mg/kg
Selenium	10/20	STLC required if TTLC ≥ 10 mg/kg; TCLP required if TTLC ≥ 20 mg/kg
Silver	50/100	STLC required if TTLC ≥ 50 mg/kg; TCLP required if TTLC ≥ 100 mg/kg
Thallium	70	STLC required if TTLC ≥ 70 mg/kg
Vanadium	240	STLC required if TTLC ≥ 240 mg/kg
Zinc	2,500	STLC required if TTLC ≥ 2,500 mg/kg

California Contingent Analyses - Organics

Organic Constituents	Trigger level TTLC (mg/kg)	Requirement (based on CCR 66261.24) [Both Solids and Liquids]
Pentachlorophenol	1.7	STLC required if TTLC ≥ 1.7
Trichloroethylene	10/204	STLC required if TTLC ≥ 10 mg/kg; TCLP required if TTLC ≥ 204 mg/kg

Organic Constituents	(mg/kg)	Requirements based on TSDF permits [ONLY for Solids if they meet the below criteria]
TPHd	20,000	Requires fish bioassay (Acute Aquatic 96 hr LC 50)
TPHg	5,900	Requires fish bioassay (Acute Aquatic 96 hr LC 50)
TPHmo	10,000	Requires fish bioassay (Acute Aquatic 96 hr LC 50)
TRPH (tot rec pet hc)	5,000	Requires fish bioassay (Acute Aquatic 96 hr LC 50)

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 440-37432-1

Login Number: 37432

List Source: TestAmerica Irvine

List Number: 1

Creator: Freitag, Kevin R

Question	Answer	Comment
Radioactivity wasn't checked or is <= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Nate Allen
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C
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 0702371
5. Generator's Name and Mailing Address Shell Oil Products US One Shell Plaza, 910 Louisiana, Room #656, Houston, TX 77002			Generator's Site Address (if different than mailing address) 285 Hegenberger Road Oakland, CA 94621		
6. Transporter 1 Company Name American Integrated Services, Inc.			U.S. EPA ID Number CA000148336		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address Kater Canyon Landfill 801 Bailey Road Pittsburg, CA 94565 925-458-8800			U.S. EPA ID Number Not Required		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
1. Non-Hazardous Waste Solid (Soil)		No.	Type		
13. Special Handling Instructions and Additional Information Wear protective equipment while handling. Weights or volumes are approximate. 24 hour emergency number (800) 424-8300 Chemtrec.		RIPR#: 97119 SAP#: 135691 Incident#: 98905749 Profile#: 4212107702 Project #: 73006-2-22 CRA# 240734 2x55			
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/Offor's Printed/Typed Name AIS on behalf of SOPS - K Dupler		Signature <i>Kai Dupler</i>		Month 2	Day 22
15. International Shipments		Port of entry/exit:		Year 13	
<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials		Signature <i>Marcos Martinez</i>		Month 2	Day 22
Transporter 1 Printed/Typed Name MARCO MARTINEZ		Signature		Year 13	
Transporter 2 Printed/Typed Name		Signature		Month	Day
17. Discrepancy		Manifest Reference Number:			
17a. Discrepancy Indication Space		U.S. EPA ID Number			
<input type="checkbox"/> Quantity		<input type="checkbox"/> Type		<input type="checkbox"/> Residue	
				<input type="checkbox"/> Partial Rejection	
				<input type="checkbox"/> Full Rejection	
17b. Alternate Facility (or Generator)		Facility's Phone:			
17c. Signature of Alternate Facility (or Generator)		Signature		Month	Day
				Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a		Signature <i>Franck Cornigo</i>		Month 3	Day 6
Printed/Typed Name		Signature		Year 13	

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY