

RECEIVED

By Alameda County Environmental Health at 11:27 am, Dec 12, 2014

PERJURY STATEMENT

Subject: RINO PACIFIC/OAKLAND TRUCK STOP
ACEHS Fuel Leak Case No. RO0000234
1107 5th Street, Oakland, California

" I declare under penalty of perjury, that the information and/or recommendations in the attached document or report is true or correct to the best of my knowledge"



Mr. Reed Rinehart
Rino Pacific, LLC
2401 North State Street
Ukiah, California 95482

3/23/2011

Date

Advanced GeoEnvironmental, Inc.



11 December 2014
AGE Project No. 03-1101

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

**Subject: Well Destruction Report
RINO PACIFIC/OAKLAND TRUCK STOP
ACEHS Fuel Leak Case No. R0000234
1107 5th Street, Oakland, California**

Dear Mr. Wickham:

At the request of Rino Pacific, LLC, *Advanced* GeoEnvironmental, Inc. (AGE) has prepared this report documenting the destruction of thirty-seven (37) wells at 1107 5th Street, Oakland, California (site). Additionally, remediation equipment was removed and underground piping was decommissioned. The site location is depicted in Figure 1; site structures and former well locations are depicted in Figure 2.

INTRODUCTION/BACKGROUND

Seventeen (17) groundwater monitoring wells (MW-1, MW-3N, MW-4 through MW-11, MW-13R, MW-14, MW-15, and MW-17 through MW-20) and twenty (20) ozone injection wells (OZ-1 through OZ-5, OZ-6R, OZ-7R, OZ-8, OZ-9, OZ-10R, OZ-11 through OZ-15, OZ-16R, OZ-17R, and OZ-18 through OZ-20) had been installed on-site and off-site as part of the subsurface investigation and remediation of the former underground storage tank (UST) area at 1107 5th Street, Oakland, California. The total depths and screen intervals of the wells are summarized in Table 1.

Between 10 November and 13 November 2014, well destructions were performed following the specific work conditions outlined in the Alameda County Public Works Agency – Water Resources Well Permit (ACPWA) dated 08 October 2014; and in accordance with the Alameda County Environmental Health Services (ACEHS) directive letter dated 15 April 2014 (Appendix A). All wells were destroyed under ACPWA drilling permits numbers W2014-0902 through W2014-0938. Additionally, wells MW-13R, MW-15, OZ-18, OZ-19, and OZ-20 were destroyed under City of Oakland Excavation Permit No. X1402546; copies of the county and city permits are included in Appendix B.

PROCEDURES

Between 10 November and 13 November 2014, well destruction activities were performed by All Well Abandonment of Sacramento, California. Prior to commencement of well destruction activities, each well casing was sounded with a Solinst water level meter to ensure that no obstructions were present in the casings. Wells MW-10, MW-13R, MW-15, OZ-1 through OZ-5, OZ-6R, OZ-7R, OZ-8, OZ-9, OZ-10R, OZ-11 through OZ-15, OZ-16R, OZ-17R, and OZ-18 through OZ-20 were drilled-out to their respective total depths using a track-mounted CME-75 limited access drill rig (LAR) equipped with 8.25-inch diameter hollow stem augers. Well boxes and vaults were removed during the over-drill process. All original well construction materials were removed (including well casing, screen, filter pack, and annular seal) to ensure that no residual contamination was sealed within the abandoned borehole. Following over-drilling, each well was grouted to near surface using a Portland cement grout mixture (a ratio of six gallons water for every 94-pound sack of Portland cement was utilized in preparation of the grout mixture), allowing the grout mixture to plug the horizontal remediation conduits at the ozone well locations; the surfaces at each location were then completed with a rapid setting concrete mixture. All water displaced during the placement of the grout was containerized in properly labeled, Department of Transportation (D.O.T.)-approved 55-gallon drums and stored on-site for proper disposal.

The remaining monitoring wells MW-1, MW-3N, MW-4 through MW-9, MW-11, MW-14, and MW-17 through MW-20 were destroyed by grouting the well casings under pressure and over-drilling each well to three feet below surface grade (bsg). The well caps were removed to expose the well casings and each well was initially filled over its entire depth with a Portland cement grout mixture (a ratio of six gallons water for every 94-pound sack of Portland cement was utilized in preparation of the grout mixture). All water displaced during the initial placement of the grout was containerized in properly labeled, D.O.T.-approved 55-gallon drums and stored on-site for proper disposal. The wells were then fitted with a pressure tight adapter connected to a hose extending from the grout mixer. The Portland cement grout mixture was pumped into each well casing for five minutes under approximately 20-25 pounds per square inch (psi) of pressure. The well boxes were then removed and the wells were over-drilled to three feet bsg using the LAR equipped with an 8-inch diameter hollow stem auger. The surfaces at each location were then completed with a rapid setting concrete mixture.

Well construction materials and soil cuttings were containerized in a soil bin and stored on-site for proper disposal.

WASTE DISPOSAL


On 17 November 2014, the soil bin, containing 4 yards of well debris and soil cuttings, was transported under waste manifest by LD Transportation LLC to Instrat Inc. of Rio Vista, California; and on 19 November 2014, three (3) drums containing 150 gallons of water generated during previous groundwater sampling events and well destruction activities was transported under waste manifest by Instrat Inc. of Rio Vista, California to Instrat's facility in Rio Vista, California. Non-hazardous waste manifests documenting the disposal of the waste is included in Appendix C.

On 14 November 2014, the ozone injection remediation systems were removed from the site. Remediation piping conduit inside the remediation compound was cut and removed below surface grade, capped with concrete, and the surface was completed with concrete.


If you have any questions or require further information, please contact our office at (800) 511-9300.

Sincerely,

Advanced GeoEnvironmental, Inc.



Brian W. Millman
Senior Project Geologist
California Professional Geologist No. 8574



cc: Mr. Reed Rinehart – Rinehart Oil, Inc.

TABLES

TABLE 1
WELL CONSTRUCTION DETAILS
 Rino Pacific/Oakland Truck Stop
 1107 5th Street, Oakland, California

Well ID	Installation Date	Borehole Diameter (inch)	Total Depth (feet)	Casing Diameter (inch)	Casing Material	Slot Size (inch)	Filter Pack	Casing Elevation (feet MSL) ¹	Screen Interval (feet bsg)	Filter Pack Interval (feet bsg)	Bentonite Interval (feet bsg)	Grout Interval (feet bsg)
GROUND WATER MONITORING WELLS												
MW-1	11-1996	8	21	2	PVC	0.020	#3	10.02	10 to 20	9 to 20	7 to 9	0.5 to 7
MW-2	11-1996	8	14	2	PVC	0.020	#3	-	8 to 13	7 to 14	5 to 7	0.5 to 5
MW-3	11-1996	8	17	2	PVC	0.020	#3	-	12 to 17	11 to 17	9 to 11	0.5 to 9
MW-3N	05-2002	8	14	2	PVC	0.010	#2/12	11.36	5 to 12	3 to 12	2 to 3	0.5 to 2
MW-4	08-2000	8	20.5	2	PVC	0.010	#2/12	10.16	5 to 20.5	4 to 20.5	3 to 4	0.5 to 3
MW-5	08-2000	8	20.5	2	PVC	0.010	#2/12	10.19	5 to 20.5	4 to 20.5	3 to 4	0.5 to 3
MW-6	08-2000	8	20.5	2	PVC	0.010	#2/12	10.33	5 to 20.5	4 to 20.5	3 to 4	0.5 to 3
MW-7	08-2000	8	20.5	2	PVC	0.010	#2/12	11.41	5 to 20.5	4 to 20.5	3 to 4	0.5 to 3
MW-8	08-2000	8	20.5	2	PVC	0.010	#2/12	9.73	5 to 20.5	4 to 20.5	3 to 4	0.5 to 3
MW-9	08-2000	8	20.5	2	PVC	0.010	#2/12	9.73	5 to 20.5	4 to 20.5	3 to 4	0.5 to 3
MW-10	05-2002	8	12	2	PVC	0.010	#2/12	9.42	5 to 12	3 to 12	2 to 3	0.5 to 2
MW-11	05-2002	8	28	2	PVC	0.010	#2/12	10.77	5 to 12	3 to 12	2 to 3	0.5 to 2
MW-12	10-2004	8	20	2	PVC	0.020	#2/12	10.59	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-13	10-2004	8	20	2	PVC	0.020	#2/12	11.29	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-14	10-2004	8	20	2	PVC	0.020	#2/12	11.39	5 to 20	4 to 20	1.5 to 4	0.5 to 1.5
MW-15	09-20-2007	8	20.5	2	PVC	0.010	#2/12	11.38	5 to 20	3 to 20.5	2 to 3	0.5 to 2
MW-16	09-20-2007	8	20.5	2	PVC	0.010	#2/12	10.36	5 to 20	3 to 20.5	2 to 3	0.5 to 2
MW-13R	10-04-2011	8	20	2	PVC	0.020	#3	11.56	5 to 20	4 to 20	2 to 4	0.5 to 2

TABLE 1
WELL CONSTRUCTION DETAILS
 Rino Pacific/Oakland Truck Stop
 1107 5th Street, Oakland, California

REMEDIATION WELLS											
Well ID	Installation Date	Borehole Diameter (inch)	Total Depth	Blank Casing Diameter (inch)	Casing Material	Micro-sparge diameter (inch)	Filter Pack	Sparge Interval	Filter Pack Interval (feet bsg)	Bentonite Interval (feet bsg)	Grout Interval (feet bsg)
OZ-1 thru OZ10	03-2004	8	12.5	1	PVC	2	#2/12	10 to 12	9 to 12.5	-	-
OZ-11 thru OZ20	10-2004	8	15	1	PVC	2	#2/12	11 to 13	9 to 15	7 to 9	1.5 to 7
OZ6R	7/19/2007	8	14	1	PVC	2	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ7R	7/19/2007	8	14	1	PVC	2	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ10R	7/19/2007	8	14	1	PVC	2	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ16R	7/19/2007	8	14	1	PVC	2	#3	11 to 13	9 to 14	6 to 9	1 to 6
OZ17R	7/19/2007	8	14	1	PVC	2	#3	11 to 13	9 to 14	6 to 9	1 to 6
DESTROYED WELLS											
Well ID	Date Destroyed										
MW-2	12-30-1998										
MW-3	02-15-2002										
OZ-6	04-2007										
OZ-7	04-2007										
OZ-10	04-2007										
OZ-16	04-2007										
OZ-17	04-2007										
MW-12	10-4-2011										
MW-13	10-4-2011										
MW-16	2011										

Notes:

MSL: mean sea level

bsg: below surface grade

MW: monitoring well

OZ: ozone sparge well

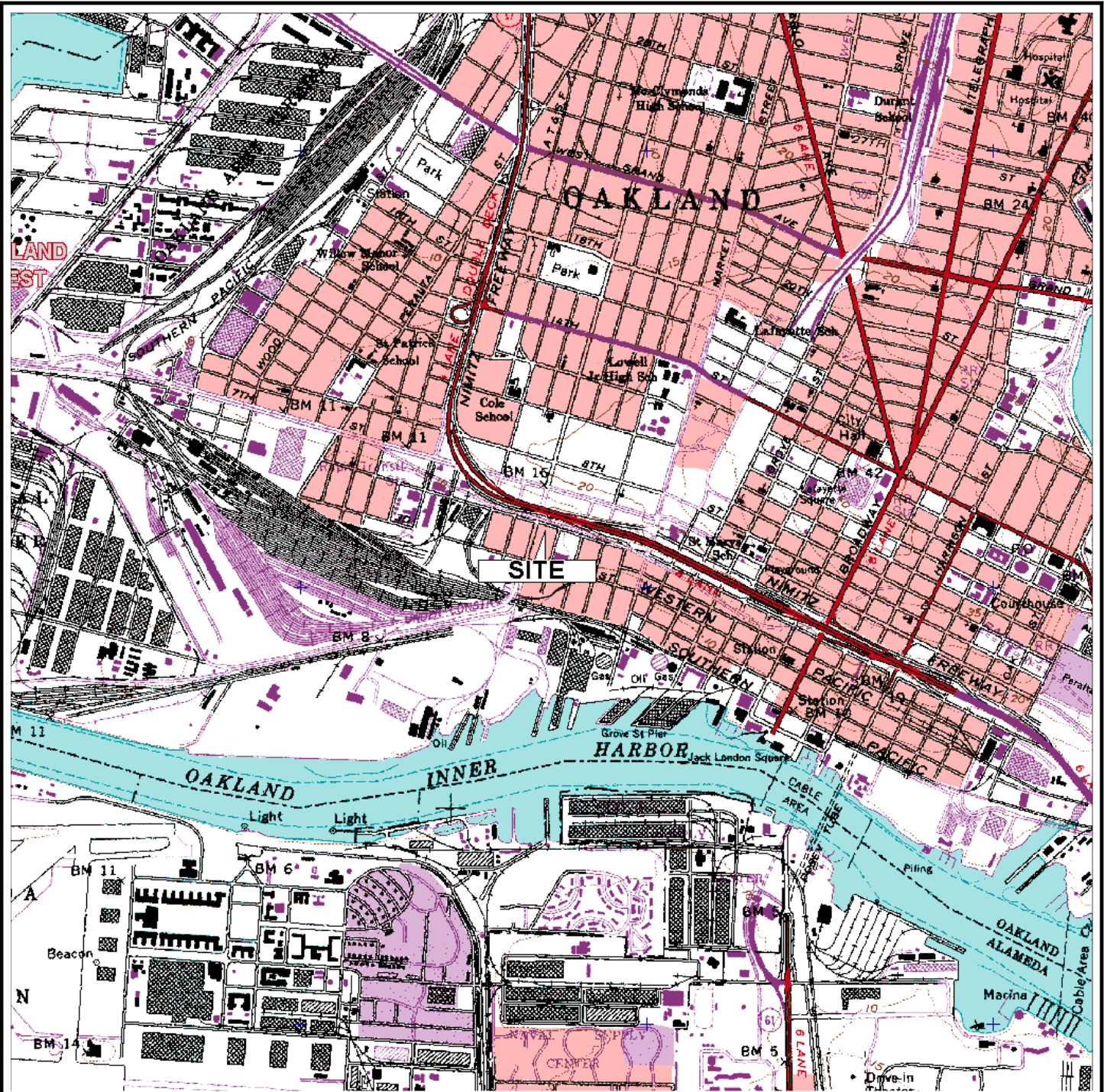
Casing elevations re-surveyed 02/02 2007.

MW-4, MW-15 and MW-16 surveyed on 30 November 2007. Performed by Morrow Surveying, Inc. relative to vertical datum NAVD 88 from GPS observations.

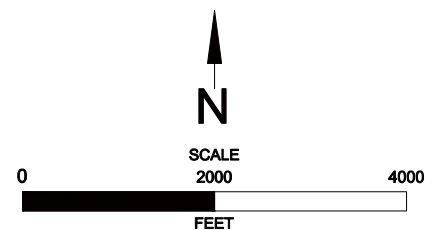
Casing elevations re-surveyed 12/01 2011 by Morrow Surveying Inc.

- : Indicates data is not known

FIGURES



OAKLAND WEST QUADRANGLE, CALIFORNIA
7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)



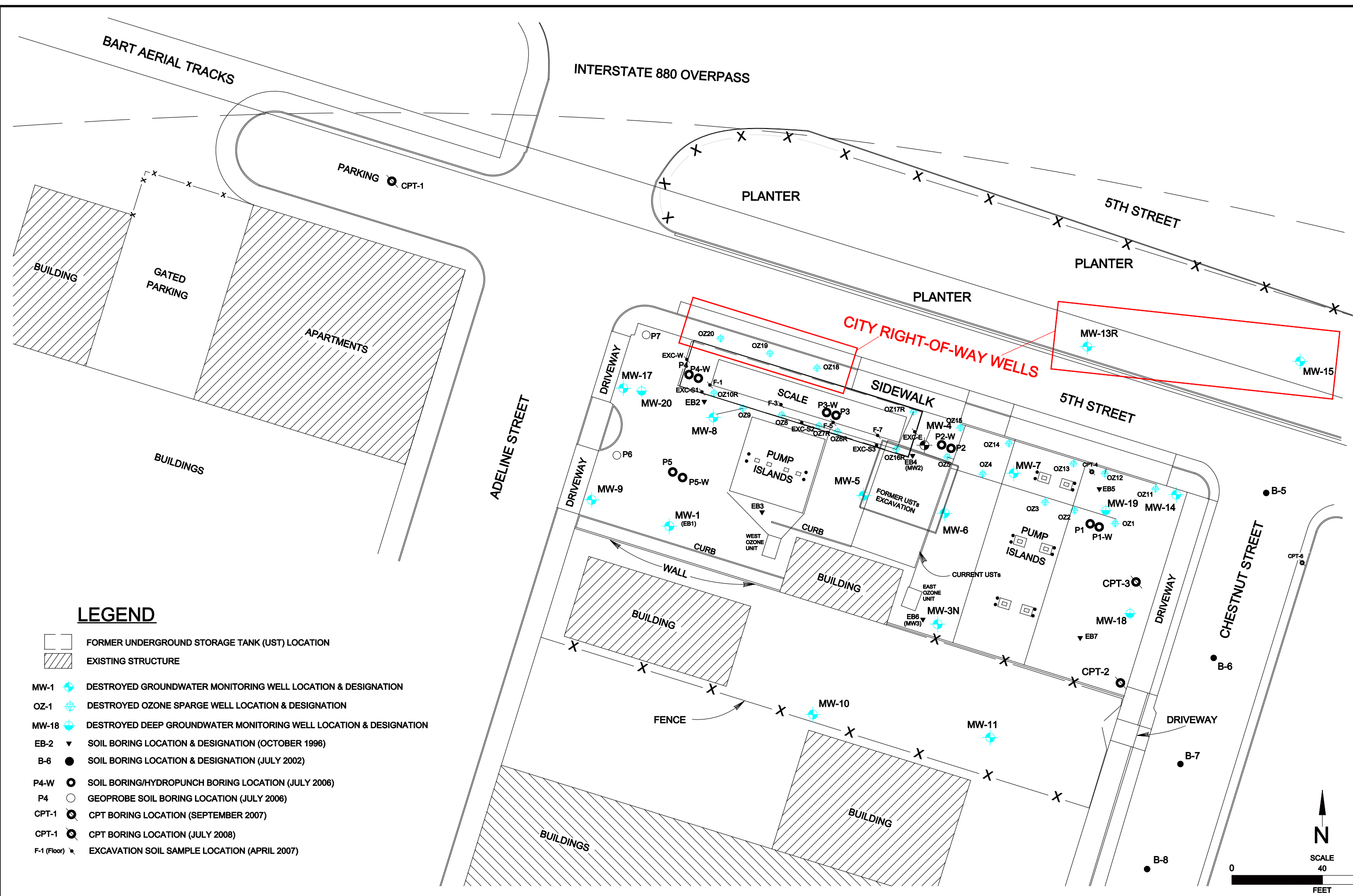
LOCATION MAP
RINI PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA












Advanced
GeoEnvironmental, Inc.
www.advgeoenv.com

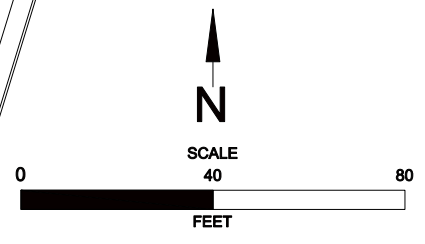
PROJECT NO. AGE-03-1101	FILE: LOCATION	FIGURE:
DATE: DECEMBER 2011	DRAWN BY: MAC	1

SITE PLAN
RINO PACIFIC/OAKLAND TRUCK STOP
1107 5TH STREET
OAKLAND, CALIFORNIA



LEGEND

-  FORMER UNDERGROUND STORAGE TANK (UST) LOCATION
-  EXISTING STRUCTURE
- MW-1  DESTROYED GROUNDWATER MONITORING WELL LOCATION & DESIGNATION
- OZ-1  DESTROYED OZONE SPARGE WELL LOCATION & DESIGNATION
- MW-18  DESTROYED DEEP GROUNDWATER MONITORING WELL LOCATION & DESIGNATION
- EB-2  SOIL BORING LOCATION & DESIGNATION (OCTOBER 1996)
- B-6  SOIL BORING LOCATION & DESIGNATION (JULY 2002)
- P4-W  SOIL BORING/HYDROPUNCH BORING LOCATION (JULY 2006)
- P4  GEOPROBE SOIL BORING LOCATION (JULY 2006)
- CPT-1  CPT BORING LOCATION (SEPTEMBER 2007)
- CPT-1  CPT BORING LOCATION (JULY 2008)
- F-1 (Floor)  EXCAVATION SOIL SAMPLE LOCATION (APRIL 2007)



APPENDIX A



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

April 15, 2014

Mr. Reed Rinehart
Rino Pacific
2401 North State Street
Ukiah, CA 95482
(Sent via E-mail to: rrinehart@rinehartoil.com)

Tony Muir and Lillie Earls
6544 Dover Street
Oakland, CA 94609-1010

Subject: Well Destruction for Fuel Leak Case No. RO0000234 and GeoTracker Global ID T0600102136, Rino Pacific/Oakland Truck Stop, 1107 5th Street, Oakland, CA 94607

Dear Mr. Rinehart:

Alameda County Environmental Health (ACEH) staff have reviewed the fuel leak case file for the above-referenced site and concur that no further action related to the underground storage tank fuel release is required at this time. No comments were received on the proposed case closure during a public comment period that ended March 27, 2014. Please destroy the monitoring wells and provide documentation of the well destruction and waste disposal to this office no later than July 30, 2014. Remedial action completion certification will be issued following receipt of the documentation.

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

TECHNICAL REPORT REQUEST

Please upload technical reports to the ACEH ftp site (Attention: Jerry Wickham), and to the State Water Resources Control Board's GeoTracker website according to the following schedule and file-naming convention:

- **July 30, 2014** – Well Destruction Report
File to be named: WELL_DCM_R_yyyy-mm-dd RO234

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Responsible Parties
RO0000234
April 15, 2014
Page 2

If you have any questions, please call me at (510) 567-6791 or send me an electronic mail message at jerry.wickham@acgov.org. Case files can be reviewed online at the following website: <http://www.acgov.org/aceh/index.htm>. If your email address does not appear on the cover page of this notification ACEH is requesting you provide your email address so that we can correspond with you quickly and efficiently regarding your case

Sincerely,

Jerry Wickham, California PG 3766, CEG 1177, and CHG 297
Senior Hazardous Materials Specialist

Attachment: Responsible Party(ies) Legal Requirements/Obligations

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Leroy Griffin, Oakland Fire Department, 250 Frank H. Ogawa Plaza, Ste. 3341, Oakland, CA 94612-2032 2032 (*Sent via E-mail to: lgriffin@oaklandnet.com*)

Brian Millman, GeoEnvironmental, Inc., 837 Shaw Road, Stockton, CA 95215 (*Sent via E-mail to: bmillman@advgeoenv.com*)

Tony Muir, (*Sent via E-mail to: TonyMuir@hotmail.com*)

Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)
GeoTracker, eFile

Attachment 1

Responsible Party(ies) Legal Requirements/Obligations

REPORT/DATA REQUESTS

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

ELECTRONIC SUBMITTAL OF REPORTS

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

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

PERJURY STATEMENT

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

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

UNDERGROUND STORAGE TANK CLEANUP FUND

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

AGENCY OVERSIGHT

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

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

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

REQUIREMENTS

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

RO#_Report Name_Year-Month-Date (e.g., RO#5555_WorkPlan_2005-06-14)

Submission Instructions

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

APPENDIX B

Applications for which no permit is issued with this permit are not subject to the provisions of this permit.



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA ▪ 2ND FLOOR ▪ OAKLAND, CA 94612

Planning and Building Department
 www.oaklandnet.com

PH: 510-238-3891
 FAX: 510-238-2263
 TDD: 510-238-3254

Permit No: X1402546 Excavation Filed Date: 10/10/2014
 Job Site: 1107 5TH ST Schedule Inspection by calling: 510-238-3444

Parcel No: 004 002701200 For SL; X; and CGS permits see SPECIAL NOTE below

District:
 Project Description: Excavate to remove two monitoring wells near the north BART track area of 1107-5th Street and three monitoring wells on sidewalk adjacent 1107-5th Street per approved traffic control plan.
 Ref: ENMI04501 & ENMI06316.
 Permit valid 90 days.
 Separate Obstruction permit required to reserve/block parking lane.
 Set up PWA PRE-CON prior to start work: 510-238-3651.

Related Permits: ENMI06316

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	MUIR TONY D & EARLS LILLIE R			0	
Contractor- Employee:	ALL WELL ABANDONMENT	X	9245 BEATTY DRIVE SUITE A SACRAMENTO, CA	(916) 363-9355	848359

PERMIT DETAILS: Building/Public Infrastructure/Excavation/NA

General Information

Excavation Type: Private Party Special Paving Detail Required: Tree Removal Involved:
 Date Street Last Resurfaced: Holiday Restriction (Nov 1 - Jan 1):
 Worker's Compensation Company Name: Limited Operation Area (7AM-9AM) And (4PM-6PM):
 Worker's Compensation Policy #:

Key Dates

Approximate Start Date:
 Approximate End Date:

TOTAL FEES TO BE PAID AT FILING: \$436.05

Application Fee	\$71.00	Excavation - Private Party Type	\$309.00	Records Management Fee	\$36.10
Technology Enhancement Fee	\$19.95				

Plans Checked By _____ Date _____ Permit Issued By [Signature] Date 10.10.
 Finalized By _____ Date _____

ADDRESS: _____
 DIST: _____

SPECIAL NOTE

- For SL; X; and CGS permits Call PWA INSPECTION prior to start: 510-238-3651 or visit 4th FLOOR.
- SL and X permits valid 90 days; CGS permits valid 30 days

Permits for which no major inspection has been approved within 180 days shall expire by limitation. No refund more than 180 days after expiration or final.



CITY OF OAKLAND

250 FRANK H. OGAWA PLAZA ▪ 2ND FLOOR ▪ OAKLAND, CA 94612

Planning and Building Department
www.oaklandnet.com

PH: 510-238-3891
FAX: 510-238-2263
TDD: 510-238-3254

Permit No: OB1400878 **Obstruction** **Filed Date:** 10/10/2014

Job Site: 1107 5TH ST **Schedule Inspection by calling:** 510-238-3444

Parcel No: 004 002701200

District:

Project Description: Block sidewalk adjacent 1107-5th Street per approved traffic control plan
Excavate to remove two monitoring wells near the north BART track area of 1107-5th Street and three monitoring wells on sidewalk adjacent 1107-5th Street per approved traffic control plan.
Ref: ENMI04501 & ENMI06316.
~~Permit valid 90 days.~~
Separate Obstruction permit required to reserve/block parking lane.
Set up PWA PRE-CON prior to start work: 510-238-3651.

Related Permits: X1402546

	<u>Name</u>	<u>Applicant</u>	<u>Address</u>	<u>Phone</u>	<u>License #</u>
Owner:	MUIR TONY D & EARLS LILLIE R			0	
Contractor- Employee:	ALL WELL ABANDONMENT	X	9245 BEATTY DRIVE SUITE A SACRAMENTO, CA	(916) 363-9355	848359

PERMIT DETAILS: Building/Public Use/Activity/Obstructions		
Work Information		
Start Date: 11/10/2014	Obstruction Permit Type:	Short Term (Max 14 Days)
End Date: 11/10/2014	Number of Meters (Metered Area):	
	Length Of Obstruction (Unmetered Area):	75

TOTAL FEES TO BE PAID AT FILING: \$140.85					
Application Fee	\$71.00	Records Management Fee	\$11.66	Short Term Permits	\$51.75
Technology Enhancement Fee	\$6.44				

Plans Checked By _____ Date _____ Permit Issued By [Signature] Date 10/10

Finalized By _____ Date _____

JOB SITE

Alameda County Public Works Agency - Water Resources Well Permit



Public Works Agency
—Alameda County—

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

Application Approved on: 10/08/2014 By jamesy

Permit Numbers: W2014-0902 to W2014-0938
Permits Valid from 10/13/2014 to 12/15/2014

Application Id: 1410904138174
Site Location: 1107 Fifth Street
Oakland, CA 94607
Project Start Date: 10/13/2014
Assigned Inspector: Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org
Extension Start Date: 10/13/2014
Extension Count: 1

City of Project Site: Oakland

Completion Date: 11/03/2014
Extension End Date: 12/15/2014
Extended By: priest

Applicant: Advanced GeoEnvironmental - Brian Millman
837 Shaw Road, Stockton, CA 95215
Property Owner: Tony and Lillie Muir and Earls
1374 34th Street, Oakland, CA 94608
Client: Rinehart Oil, Inc.
2401 North State Street, Ukiah, CA 95480
Contact: Brian Millman

Phone: 800-511-9300
Phone: --
Phone: 707-462-8811
Phone: 209-467-1006
Cell: 209-482-8556

Total Due: \$14689.00
Receipt Number: WR2014-0409 Total Amount Paid: \$14689.00
Payer Name : Advanced GeoEnvironmental, Inc., Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Well Destruction-Monitoring - 37 Wells

Driller: All Well Abandonment, Inc. - Lic #: 848359 - Method: auger

Work Total: \$14689.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR #
W2014-0902	10/08/2014	01/11/2015	MW-1	8.00 in.	2.00 in.	6.50 ft	21.00 ft	1S/4W34G	No Records	No Records
W2014-0903	10/08/2014	01/11/2015	MW-10	8.00 in.	2.00 in.	1.50 ft	12.00 ft	1S/4W34G	No Records	No Records
W2014-0904	10/08/2014	01/11/2015	MW-11	8.00 in.	2.00 in.	1.50 ft	28.00 ft	1S/4W34G	No Records	No Records
W2014-0905	10/08/2014	01/11/2015	MW-13R	8.00 in.	2.00 in.	1.50 ft	20.00 ft	1S/4W34G	No Records	No Records
W2014-0906	10/08/2014	01/11/2015	MW-14	8.00 in.	2.00 in.	1.00 ft	20.00 ft	1S/4W34G	No Records	No Records
W2014-0907	10/08/2014	01/11/2015	MW-15	8.00 in.	2.00 in.	1.50 ft	20.50 ft	1S/4W34G	No Records	No Records
W2014-0908	10/08/2014	01/11/2015	MW-17	8.00 in.	2.00 in.	1.50 ft	20.00 ft	1S/4W34G	No Records	No Records
W2014-0909	10/08/2014	01/11/2015	MW-18	8.00 in.	2.00 in.	29.00 ft	40.00 ft	1S/4W34G	No Records	No Records
W2014-0910	10/08/2014	01/11/2015	MW-19	8.00 in.	2.00 in.	29.00 ft	40.00 ft	1S/4W34G	No Records	No Records
W2014-0911	10/08/2014	01/11/2015	MW-20	8.00 in.	2.00 in.	29.00 ft	40.00 ft	1S/4W34G	No Records	No Records
W2014-0912	10/08/2014	01/11/2015	MW-3N	8.00 in.	2.00 in.	1.50 ft	14.00 ft	1S/4W34G	W02-0464	No Records
W2014-	10/08/2014	01/11/2015	MW-4	8.00 in.	2.00 in.	2.50 ft	20.50 ft	1S/4W34G	No Records	No Records

Alameda County Public Works Agency - Water Resources Well Permit

0913											
W2014-0914	10/08/2014	01/11/2015	MW-5	8.00 in.	2.00 in.	2.50 ft	20.50 ft	1S/4W34G	No Records	No Records	
W2014-0915	10/08/2014	01/11/2015	MW-6	8.00 in.	2.00 in.	2.50 ft	20.50 ft	1S/4W34G	No Records	No Records	
W2014-0916	10/08/2014	01/11/2015	MW-7	8.00 in.	2.00 in.	2.50 ft	20.50 ft	1S/4W34G	No Records	No Records	
W2014-0917	10/08/2014	01/11/2015	MW-8	8.00 in.	2.00 in.	2.50 ft	20.50 ft	1S/4W34G	No Records	No Records	
W2014-0918	10/08/2014	01/11/2015	MW-9	8.00 in.	2.00 in.	2.50 ft	20.50 ft	1S/4W34G	No Records	No Records	
W2014-0919	10/08/2014	01/11/2015	OZ-1	8.00 in.	1.00 in.	5.00 ft	12.50 ft	1S/4W34G	No Records	No Records	
W2014-0920	10/08/2014	01/11/2015	OZ-10R	8.00 in.	1.00 in.	5.00 ft	14.00 ft	1S/4W34G	No Records	No Records	
W2014-0921	10/08/2014	01/11/2015	OZ-11	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0922	10/08/2014	01/11/2015	OZ-12	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0923	10/08/2014	01/11/2015	OZ-13	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0924	10/08/2014	01/11/2015	OZ-14	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0925	10/08/2014	01/11/2015	OZ-15	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0926	10/08/2014	01/11/2015	OZ-16R	8.00 in.	1.00 in.	5.00 ft	14.00 ft	1S/4W34G	No Records	No Records	
W2014-0927	10/08/2014	01/11/2015	OZ-17R	8.00 in.	1.00 in.	5.00 ft	14.00 ft	1S/4W34G	No Records	No Records	
W2014-0928	10/08/2014	01/11/2015	OZ-18	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0929	10/08/2014	01/11/2015	OZ-19	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0930	10/08/2014	01/11/2015	OZ-2	8.00 in.	1.00 in.	5.00 ft	12.50 ft	1S/4W34G	No Records	No Records	
W2014-0931	10/08/2014	01/11/2015	OZ-20	8.00 in.	1.00 in.	5.50 ft	15.00 ft	1S/4W34G	No Records	No Records	
W2014-0932	10/08/2014	01/11/2015	OZ-3	8.00 in.	1.00 in.	5.00 ft	12.50 ft	1S/4W34G	No Records	No Records	
W2014-0933	10/08/2014	01/11/2015	OZ-4	8.00 in.	1.00 in.	5.00 ft	12.50 ft	1S/4W34G	No Records	No Records	
W2014-0934	10/08/2014	01/11/2015	OZ-5	8.00 in.	1.00 in.	5.00 ft	12.50 ft	1S/4W34G	No Records	No Records	
W2014-0935	10/08/2014	01/11/2015	OZ-6R	8.00 in.	1.00 in.	5.00 ft	14.00 ft	1S/4W34G	No Records	No Records	
W2014-0936	10/08/2014	01/11/2015	OZ-7R	8.00 in.	1.00 in.	5.00 ft	14.00 ft	1S/4W34G	No Records	No Records	
W2014-0937	10/08/2014	01/11/2015	OZ-8	8.00 in.	1.00 in.	5.00 ft	12.50 ft	1S/4W34G	No Records	No Records	
W2014-0938	10/08/2014	01/11/2015	OZ-9	8.00 in.	1.00 in.	5.00 ft	12.50 ft	1S/4W34G	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.

Alameda County Public Works Agency - Water Resources Well Permit

2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
 3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. 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 assigned inspector listed on the top of the permit 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 wells by overdrilling to total depth OZ-1, OZ-2, OZ-3, OZ-4, OZ-5, OZ-6R, OZ-7R, OZ-8, OZ-9, OZ-10R, OZ-11, OZ-12, OZ-13, OZ-14, OZ-15, OZ-16R, OZ-17R, OZ-18, OZ-19 and OZ-20 & Tremie Grouting with Cement. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing.
 9. Remove the Christy box or similar structure. Destroy wells MW-13R and MW-15 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.
 10. Remove the Christy box or similar structure. Destroy all other wells not listed for overdrilling 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.
 11. 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.
-

APPENDIX C

GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number
 2. Page 1 of 1
 3. Emergency Response Phone: **800-424-9300**
 4. Waste Tracking Number: **11132014-00**

5. Generator's Name and Mailing Address: **Rino Pacific, Oakland Truck stop, 1107 5th St., Oakland, CA 94607**
 Generator's Site Address (if different than mailing address):
 Generator's Phone:

6. Transporter 1 Company Name: **LD Transportation LLC**
 U.S. EPA ID Number: **CAR000183152**

7. Transporter 2 Company Name:
 U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **INSTRAT, INC, 1105 AIRPORT RD., RIO VISTA, CA 94571**
 U.S. EPA ID Number:
 Facility's Phone: **530-753-1829**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Drill Cuttings	001	CM	004	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:
Wear Proper Personal Protective Equipment, While Handling
 JL-01

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/Offeror's Printed/Typed Name: **MICHAEL SABELLA**
 Signature: *[Signature]*
 Month: **11** Day: **17** Year: **14**

INT'L

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____
 Transporter Signature (for exports only): _____ Date leaving U.S.: _____

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name: **RICHARD SCHUBERT**
 Signature: *[Signature]*
 Month: **11** Day: **17** Year: **14**
 Transporter 2 Printed/Typed Name: _____
 Signature: _____
 Month: _____ Day: _____ Year: _____

DESIGNATED FACILITY

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection
 Manifest Reference Number: _____

17b. Alternate Facility (or Generator): _____ U.S. EPA ID Number: _____
 Facility's Phone: _____

17c. Signature of Alternate Facility (or Generator): _____
 Month: _____ Day: _____ Year: _____

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name: **MICHAEL WHITEHEAD**
 Signature: *[Signature]*
 Month: **11** Day: **17** Year: **14**

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1
3. Generator's Name and Mailing Address RINEHART OIL TRUCKSTOP 1107 5TH ST. OAKLAND, CA		ADVANCED GEO ENV		
4. Generator's Phone ()				
5. Transporter 1 Company Name INSTRAT INC	6. US EPA ID Number	A. State Transporter's ID		
7. Transporter 2 Company Name	8. US EPA ID Number	B. Transporter 1 Phone		
9. Designated Facility Name and Site Address INSTRAT, INC. 1105 G AIRPORT RD. RIO VISTA, CA 94571	10. US EPA ID Number	C. State Transporter's ID		
		D. Transporter 2 Phone		
		E. State Facility's ID		
		F. Facility's Phone (707) 374-8834		
11. WASTE DESCRIPTION		12. Containers No.	Type	13. Total Quantity
a.				14. Unit Wt./Vol.
NON-HAZ MONITORING WELL WATER		3	DRM	150 GAL
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above GRAY, FINES, No ODOR		H. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information				
16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.				
Printed/Typed Name		Signature		Date Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Date
Printed/Typed Name TASON NABIE		<i>Tason Nabie</i>		Month Day Year 11 19 14
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Date
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.				
Printed/Typed Name MICHAEL WHITEHEAD		Signature <i>Michael Whitehead</i>		Date Month Day Year 11 19 14

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

