

With respect to the submittal titled:

Case Closure For G.I. Trucking Company dba Estes West

Dated: March 27, 2012

Fuel Leak Case No. **RO0000442**

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.



Angela Maidment
Estes Terminals of California, LLC

3/28/12

Date

RECEIVED

5:36 pm, Mar 28, 2012

Alameda County
Environmental Health



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
<http://www.craworld.com>

March 28, 2012

Reference No. 631000

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

Dear Mr. Wickham:

Re: Case Closure For G.I. Trucking Company dba Estes West
LOP Case No. RO0000442
1750 Adams Avenue
San Leandro, California

On behalf of G.I. Trucking Company dba Estes West, Conestoga-Rovers & Associates (CRA) has compiled this Case Closure Summary Form for LOP Case No. RO0000442, located at 1750 Adams Avenue in San Leandro. The Closure Summary Form and accompanying documentation is submitted per your letter dated November 2, 2011 and submittal date extension email dated January 10, 2012.

If you have any questions, please feel free to contact me at (510) 420-3348.

Yours truly,
CONESTOGA-ROVERS & ASSOCIATES

Robert Foss

Robert Foss, P.G.

RCF/dag/1

Encl.



Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

March 28, 2012

Reference No. 631000

- 2 -

Case Closure Summary Form for RO0000442
Alameda County Environmental Health Services letter dated November 2, 2011 and
Submittal Date Extension email of January 10, 2012
Vicinity Map
August 2011 Soil Borings with Soil Analytical Results
August 2011 Soil Borings with Groundwater Analytical Results
Well Survey Map (SCM - Figure 4, Table 4)
Table 1 - Groundwater Elevation and Analytical Data
Table 2 - Grab Groundwater Sample Analytical Data
Table 3 - Cumulative Soil Analytical Data

cc: G.I Trucking dba Estes West, c/o Mr. Matt Bramblett

**CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM**

I. AGENCY INFORMATION

Date: March 26, 2012

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Mr. Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: GI Trucking Company dba Estes West		
Site Facility Address: 1750 Adams Avenue, San Leandro, California		
RB Case No.: 01-0977	Local Case No.: N/A	LOP Case No.: RO0000442
URF Filing Dates: 3/13/1987	Geotracker ID: T0600100900	APN: 077A-0745-036

Responsible Parties	Addresses	Phone Numbers
G.I. Trucking Company dba Estes West (Primary Responsible Party), Attn: Ms. Angela Maidment	3901 W. Broad St., Richmond, VA 23230	(804) 353-1900, x-2263
ABF Freight Systems (Former Property Owner) Mike Rogers	P.O. Box 10048, Fort Smith, AR 72917-0048	
Treadark Real Estate Corp.(Former Property Owner)	3801 Old Greenwood Road, Fort Smith, AR 72903	

**Current property owner is Estes Terminals of California, LLC (Attn. Ms. Angela Maidment), 3901 W. Broad St, Richmond, VA 23230

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	800	Used oil	Removed	12/1986
2	12,000	Diesel	Removed	6/1999
3	12,000	Diesel	Removed	6/1999
4	12,000	Diesel	Removed	6/1999
5	12,000	Diesel	Removed	6/1999
Dispensers and Piping			Removed	6/1999

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: In July 1986 tank tightness tests were attempted on the 5 USTs. It was determined that the 800-gallon used-oil tank was leaking and required removal. Subsequent investigations identified that there was a second release, consisting of diesel fuel, most likely from a dispenser. The volume of diesel fuel released was estimated at between 165 and 250 gallons.		
Site characterization complete? Yes	Date Approved By Oversight Agency: 11/02/2011	
Monitoring wells installed? Yes	Number: 6, currently 5 remain	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 3.18	Lowest Depth:9.46	Flow Direction: southeasterly
Most Sensitive Current Use: None		
Summary of Production Wells in Vicinity: None		
Are drinking water wells affected? No	Aquifer Name: East Bay Plain Groundwater Sub-Basin	
Is surface water affected? No	Nearest SW Name: San Leandro Creek	
Off-Site Beneficial Use Impacts (Addresses/Locations): None		
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health & Geotracker	

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	800-gallon used-oil UST	Tank removed and destroyed (details undocumented)	12/4/1986
Soil	45 tons	Disposal at Class I facility – details undocumented	12/4/1986
Tanks and piping	Five 12,000-gallon diesel USTs	Landfill Disposal at BFI Vasco Road Landfill, Livermore, CA	6/1999
Groundwater	1,100-gallons	Disposal/recycling at Evergreen Oil Inc. facility in Newark, CA	1999
Soil	427 tons	Soil Recycling, Richmond, CA	6/1999
Free Product	~180 gallons	Passive skimmer system in well RW-2	Until 1999

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP

Contaminant	Vadose Zone Soil ¹ (ppm)		Groundwater (ppb)	
	Before	After	Before	Current (Year)
TPH (Gas)	390	ND	140 ¹	160 ¹ (2009)
TPH (Diesel)	4,500	3.7	280,000	100,000 (2009)
Oil & Grease	210	7.3	9,300	52,000 (2009)
Benzene	ND	NA	ND	ND (2009)
Toluene	0.45	NA	1.2	ND (2009)
Ethylbenzene	0.45	NA	ND	ND (2009)
Xylenes	1.5	NA	ND	ND
Heavy Metals (Cd, Cr, Pb, Ni, Zn)	NA	NA	Pb @ 0.002; Zn @ 0.16	NA
MTBE (EPA 8020/EPA 8260)	ND*	ND	17	ND (2007)

ND = Not detected, various laboratory reporting limits
 NA = Not analyzed
¹ = strongly aged gasoline or diesel range compounds are significant in the gasoline chromatogram
 "Current Groundwater" results are reported from well RW-1 located in tankpit backfill in Sept 2009. Results were ND for all samples outside tankpit.

Site History and Description of Corrective Actions:

1986 Used-Oil UST Removal and Monitoring Well Installation: On July 29, 1986, Blymyer Engineers, Inc. (Blymyer) attempted tank tightness testing on the five USTs at the site. The 800-gallon fiberglass, used-oil UST would not maintain a constant product level. On September 29, 1986 Xerxes Fiberglass Inc, the UST manufacturer, inspected the tank and determined that the bottom had ruptured and could not be repaired. On December 4, 1986, the used-oil UST was removed from the site and light non-aqueous phase liquid (LNAPL) and petroleum hydrocarbon saturated soil were observed in the excavation area. Approximately 45 cubic yards of petroleum hydrocarbon impacted soil were excavated and disposed at a Class 1 facility. LNAPL and groundwater were purged from the excavation multiple times until only a slight petroleum hydrocarbon sheen was observed. No estimates of the amount of LNAPL or groundwater recovered were provided. Recovery well MW-1/RW-1 was installed within the UST cavity and monitoring wells MW-2 through MW-5 were installed around the UST cavity. The first recorded sampling of these wells is November 15, 1988. Waste oil was detected (EPA Method 3550) in soil samples from borings MW-2 through MW-5 at concentrations ranging from 71 milligrams per kilogram (mg/kg) to 210 mg/kg.

1993 Passive Skimmer Installation: In October 1993, Blymyer installed a passive LNAPL recovery skimmer in well MW-1/RW-1. No documented volume of LNAPL removed by this skimmer was provided.

1996 Recovery Well Installation: In June 1996, Blymyer installed recovery well RW-2 within the tankpit. RW-2 is located near the southern corner of the tank cavity previously containing the four 12,000-gallon diesel USTs. A passive LNAPL recovery skimmer was installed in well RW-2 to accelerate recovery of free phase diesel. According to Blymyer, a second diesel release had occurred at the site from a leaking gasket in the diesel fuel pump. Blymyer estimated the volume of the release to be approximately 250 gallons of diesel. In November 1996, site personnel estimated the inventory loss as approximately 165 gallons. Since 1996, approximately 178 gallons of diesel have been recovered from the site.

1999 UST Removal: In June 1999, Blymyer removed the four 12,000-gallon diesel USTs. Confirmation soil samples EX-1 through EX-10 were collected from the sidewalls of the excavation at the approximate soil-groundwater interface. During a period of several days, LNAPL was pumped from the UST excavation, drummed onsite, and properly disposed. Due to petroleum hydrocarbon concentrations detected in soil confirmation samples, the UST excavation was over-excavated by 2 linear feet in the northern and southern corners, and also along the southeastern and northeastern sidewalls. Over-excavation soil confirmation samples EX-11 through EX-15 were collected at the approximate soil-groundwater interface. Residual concentrations of total petroleum hydrocarbons as diesel (TPHd) in confirmation samples ranged up to 2,400 mg/kg. Well MW-4 was removed as a result of the over-excavation. Approximately 427 tons of impacted soil were excavated and properly disposed during these field activities.

May 2009 Site Conceptual Model and Additional Site Assessment Workplan: In May 2009, CRA submitted a *Site Conceptual Model* documenting historical site conditions, a well and sensitive receptor survey, residual hydrocarbon distribution, previous remediation activities, potential risks and data gaps. At the

request of ACEH, CRA also generated and submitted a workplan for additional site assessment on May 29, 2009.

September 2011 Additional Site Assessment Report: In August 2011, CRA completed the drilling and investigation work associated with the May 2009 Site Assessment Workplan. TPH diesel and motor oil were detected in 3 of 15 soil samples submitted at concentrations below applicable screening levels. Only the grab groundwater sample from boring SB-2 contained detected TPHd at 340 ug/L. The Additional Site Assessment Report recommended case closure. ACEHS concurred and requested the submittal of a Closure Request in their November 2, 2011 letter.

Groundwater Monitoring and Sampling: Depth to water measurements and groundwater samples were collected quarterly from the wells from November 1988 through February 1996. These samples were analyzed for TPHd only, through May 1993. Samples were analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX) starting in August 1993. Wells MW-2 and MW-3 were analyzed for TPH as gasoline in November 1994 and February 1995. MW-2 and MW-3 were also analyzed for TPH as motor oil in February 1995. MTBE was analyzed in MW-2 in August 1993. Beginning in August 1996, the monitoring and sampling frequency was reduced to semi-annually through March 1999. Sampling then ceased until annual sampling occurred from 2002 through 2005. Additional monitoring and sampling events occurred March 2, 2007, April 21, 2009 and September 14, 2009.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current and suspected future land use and conditions.		
Site Management Requirements: ---		
Should corrective action be reviewed if land use changes? No		
Was a deed restriction or deed notification filed? No		Date Recorded: ---
Monitoring Wells Decommissioned: 5	Number Decommissioned: 5	Number Retained: 0
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: ---		

V. ADDITIONAL COMMENTS, DATA, ETC.

<p>Conclusion:</p> <p>Alameda County Environmental Health (ACEH) staff believes that the remaining dissolved phase diesel hydrocarbons do not pose a significant threat to water resources, public health and safety, or the environment based upon data</p>
--

gathered through the history of investigation and remediation at this site. No further investigation or cleanup is necessary. ACEH staff recommends case closure for this site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham	Title: Hazardous Materials Specialist
Signature:	Date:
Approved by: Donna L. Drogos, P.E.	Title: Supervising Hazardous Materials Specialist
Signature:	Date:

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name:	Title:
RB Response:	Date Submitted to RB:
Signature:	Date:

VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH:	Date of Well Decommissioning Report:	
All Monitoring Wells Decommissioned:	Number Decommissioned:	Number Retained: 0
Reason Wells Retained: ---		
Additional requirements for submittal of groundwater data from retained wells: ---		
ACEH Concurrence - Signature:	Date:	

Attachments:

1. ACEH Closure Letter, November 2, 2011 and Submittal Extension Email, January 10, 2012
2. Vicinity Map
3. August 2011 Soil Borings With Soil Analytical Results
4. August 2011 Soil Borings With Groundwater Analytical Results
5. Well Survey Map
6. Table 1 - Groundwater Elevation And Analytical Data
7. Table 2 - Grab Groundwater Sample Analytical Data – August 2011
8. Table 3 - Cumulative Soil Analytical Data

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATE shall be retained by the lead agency as part of the official site file.



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

November 2, 2011

Mike Rogers
ABF Freight Systems
PO Box 10048
Fort Smith, AR 72917-0048

Treadark Real Estate Corp.
3801 Old Greenwood Road
Fort Smith, AR 72903

Estes Terminals California LLC
3901 West Broad Street
Richmond, VA 23230
Attention: Angela Maidment

Subject: Review of Site Assessment Report for Fuel Leak Case No. RO0000442 and GeoTracker Global ID T0600100900, GI Trucking Company, 1750 Adams Avenue, San Leandro, CA 94577

Dear Responsible Parties:

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the above referenced site including the most recent report entitled, "*Additional Site Assessment Report*," dated September 19, 2011 (Assessment Report). The Assessment Report presents the results of soil and groundwater sampling in the area of the former underground storage tanks. Total petroleum hydrocarbons (TPH) as diesel and motor oil were detected at concentrations below applicable screening levels in 3 of the 15 soil samples collected. TPH as diesel was detected in 1 of the 3 grab groundwater samples collected at a concentration of 340 micrograms per liter.

Based on these results, the Assessment Report recommends submittal of a formal closure request. Submittal of a formal request for case closure consideration is acceptable. We request that you submit a Closure Request Report by January 27, 2012.

TECHNICAL REPORT REQUEST

Please submit technical reports to Alameda County Environmental Health (Attention: Jerry Wickham), according to the following schedule:

- **January 27, 2012** – Closure Request Report

Responsible Parties
RO0000442
November 2, 2011
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,



Digitally signed by Jerry Wickham
DN: cn=Jerry Wickham, o=Alameda County
Environmental Health, ou,
email=jerry.wickham@acgov.org, c=US
Date: 2011.11.02 18:40:13 -07'00'

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

Attachments: 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 (*Sent via E-mail to: lgriffin@oaklandnet.com*)

Robert Foss, Conestoga-Rovers & Associates, 5900 Hollis Street, Suite A, Emeryville, CA 94608 2032 (*Sent via E-mail to: bfoss@croworld.com*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker, e-File

Attachment 1

Responsible Party(ies) Legal Requirements / Obligations

REPORT REQUESTS

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.

ELECTRONIC SUBMITTAL OF REPORTS

ACEH's Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of reports in electronic form. The electronic copy replaces paper copies and is expected to be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program FTP site are provided on the attached "Electronic Report Upload Instructions." Submission of reports to the Alameda County FTP site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) GeoTracker website. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for all groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitoring wells, and other data to the GeoTracker database over the Internet. Beginning July 1, 2005, these same reporting requirements were added to Spills, Leaks, Investigations, and Cleanup (SLIC) sites. Beginning July 1, 2005, electronic submittal of a complete copy of all reports for all sites is required in GeoTracker (in PDF format). 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, 6835, 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, later 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 SLIC)	REVISION DATE: July 20, 2010
	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 (LOP and SLIC) 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 deh.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 <ftp://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 deh.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.

From: Matt Bramblett [MBramblett@harthickman.com]
Sent: Tuesday, January 10, 2012 9:19 AM
To: 'Wickham, Jerry, Env. Health'
Cc: 'amaidment@estes-express.com'; Foss, Bob (Robert)
Subject: RE: Former GI Trucking, San Leandro, CA - Case RO0000442
Excellent. Thanks Jerry.

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Tuesday, January 10, 2012 12:09 PM
To: Matt Bramblett
Cc: 'amaidment@estes-express.com'; 'Foss, Bob (Robert)'
Subject: RE: Former GI Trucking, San Leandro, CA - Case RO0000442

Matt,

Based on your request, the schedule for submittal of a closure request for the above referenced case is extended to March 27, 2012.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: Matt Bramblett [mailto:MBramblett@harthickman.com]
Sent: Tuesday, January 10, 2012 5:07 AM
To: Wickham, Jerry, Env. Health
Cc: 'amaidment@estes-express.com'; 'Foss, Bob (Robert)'
Subject: Former GI Trucking, San Leandro, CA - Case RO0000442

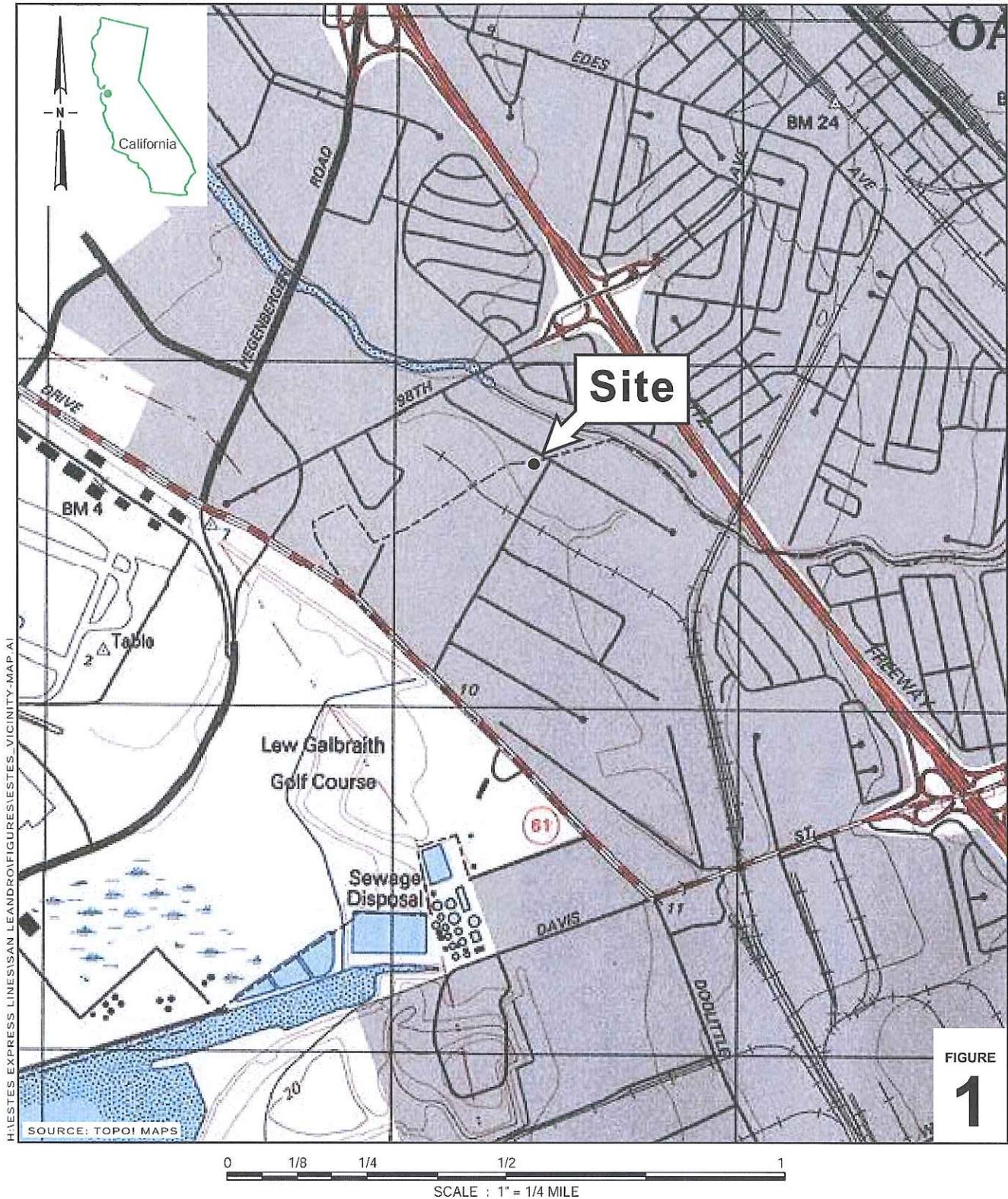
Jerry,

Thanks for reviewing the CRA submittal for the above-referenced site and issuing the letter request for an incident closure report dated November 2, 2011. Your letter requests that the closure report be submitted by 1/27/12. Due to the holidays and other obligations, the property owner has not yet been able to review a proposal and authorize the closure reporting. The owner is planning to initiate this work in the near future. As we discussed, you are granting a time extension for submittal of the closure report. Thank you for working with us, and we will make progress on this closure report soon.

If you have any questions, let me know.

Thanks,
Matt

Matt Bramblett, PE, Principal
Hart & Hickman, PC | 2923 South Tryon Street, Suite 100 | Charlotte, NC 28203
Direct 704-887-4620 | Mobile 704-560-8009 | Main 704-586-0007
www.harthickman.com



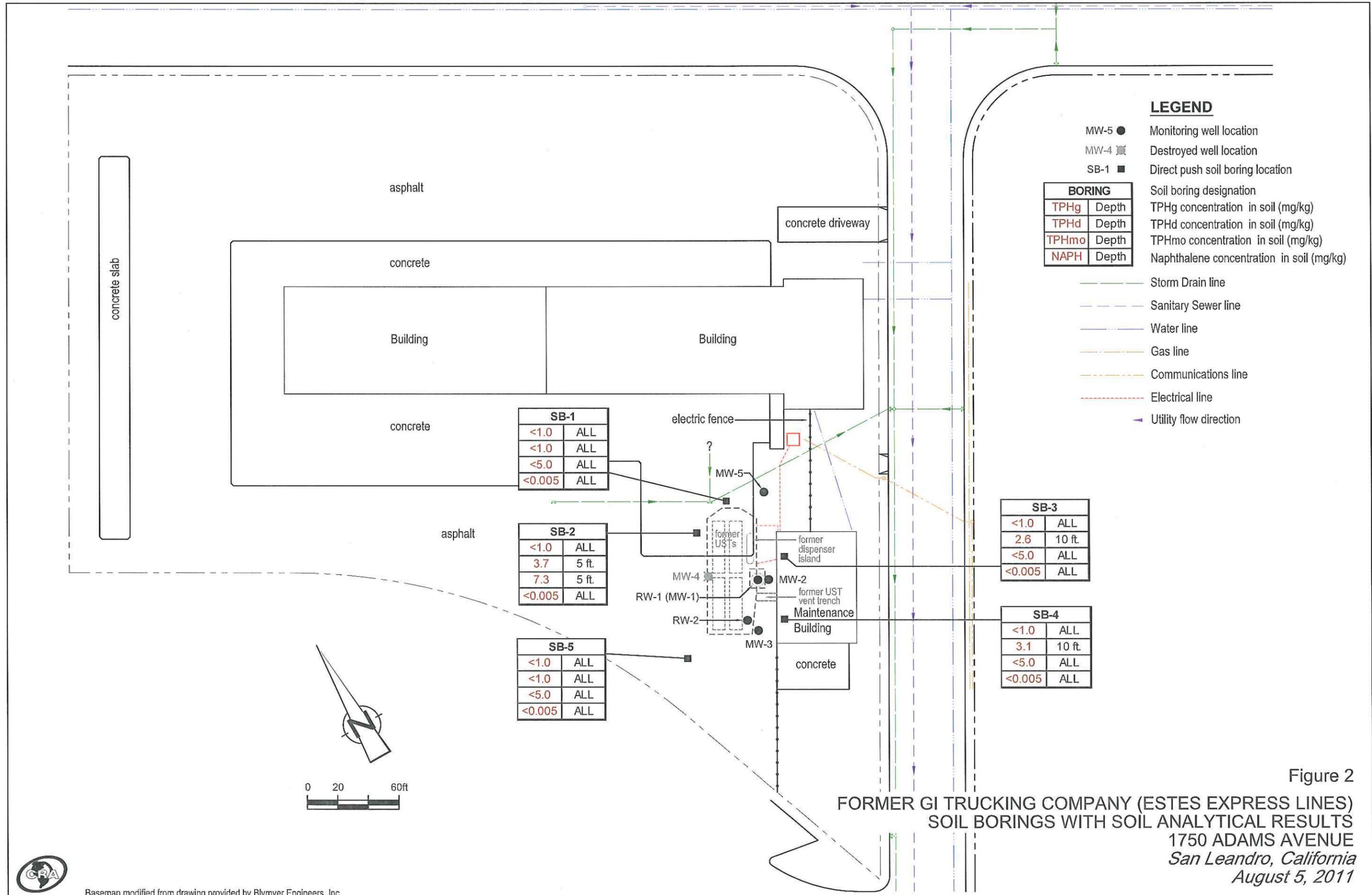
**Former GI Trucking Company
(Estes Express Lines)**

1750 Adams Avenue
San Leandro, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map



LEGEND

- MW-5 ● Monitoring well location
- MW-4 ■ Destroyed well location
- SB-1 ■ Direct push soil boring location

BORING	
TPHg	Depth
TPHd	Depth
TPHmo	Depth
NAPH	Depth

- Soil boring designation
- TPHg concentration in soil (mg/kg)
- TPHd concentration in soil (mg/kg)
- TPHmo concentration in soil (mg/kg)
- Naphthalene concentration in soil (mg/kg)

- Storm Drain line
- Sanitary Sewer line
- Water line
- Gas line
- Communications line
- Electrical line
- Utility flow direction

SB-1	
<1.0	ALL
<1.0	ALL
<5.0	ALL
<0.005	ALL

SB-2	
<1.0	ALL
3.7	5 ft.
7.3	5 ft.
<0.005	ALL

SB-5	
<1.0	ALL
<1.0	ALL
<5.0	ALL
<0.005	ALL

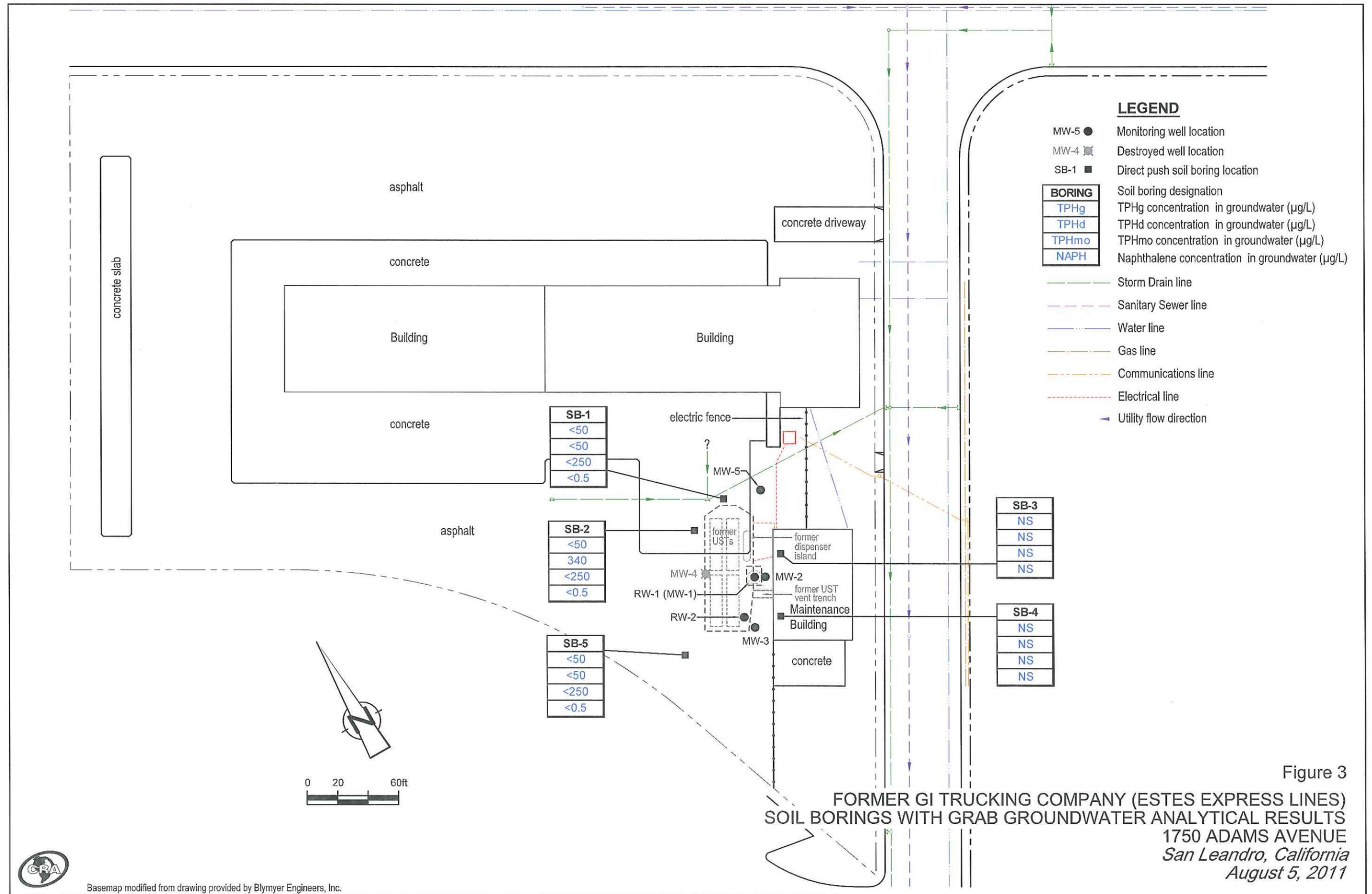
SB-3	
<1.0	ALL
2.6	10 ft.
<5.0	ALL
<0.005	ALL

SB-4	
<1.0	ALL
3.1	10 ft.
<5.0	ALL
<0.005	ALL

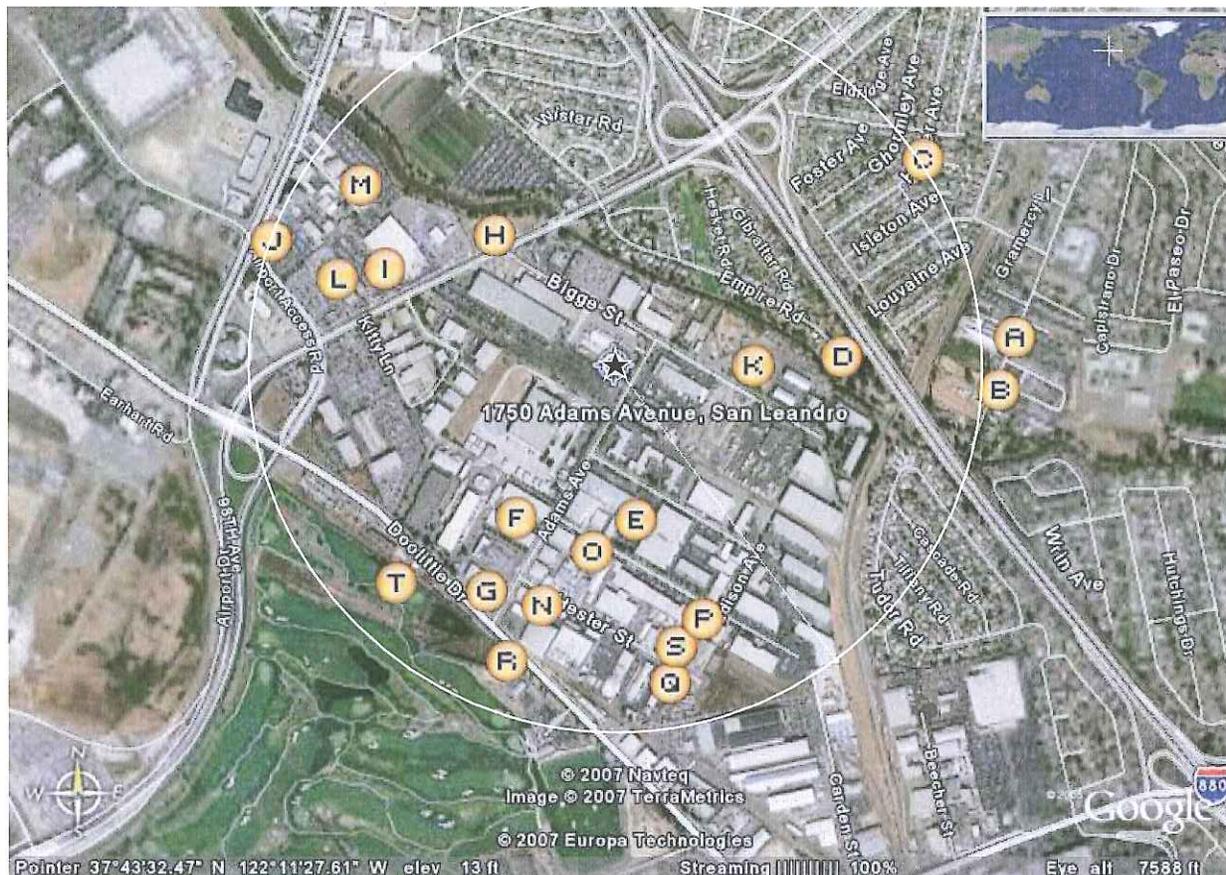
Figure 2
 FORMER GI TRUCKING COMPANY (ESTES EXPRESS LINES)
 SOIL BORINGS WITH SOIL ANALYTICAL RESULTS
 1750 ADAMS AVENUE
 San Leandro, California
 August 5, 2011



Basemap modified from drawing provided by Blymyer Engineers, Inc.



Basemap modified from drawing provided by Blymyer Engineers, Inc.



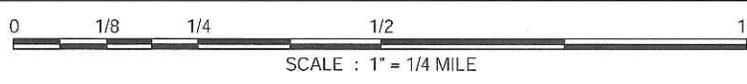
H:\ESTES EXPRESS LINES\SAN LEANDRO\FIGURES\ESTES_VICINITY-MAP.A1

EXPLANATION

-  Site containing well(s) refer to table 2 for detailed well information
-  Subject site
-  Study area

SOURCE: GOOGLE EARTH PRO

FIGURE 4



**Former GI Trucking Company
(Estes Express Lines)**
 1750 Adams Avenue
 San Leandro, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Well Survey Map
 1/2 Mile Search Radius

TABLE 1

GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ESTES-GI TRUCKING COMPANY
 1750 ADAMS AVENUE
 SAN LEANDRO, CALIFORNIA

Sample ID TOC	Date Sampled	Depth to Water (ft btoc)	SPH Thickness (ft)	Groundwater Elevation (arbitrary)	TPHmo ←	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA	EDB	Ethanol	Napthalene →	
											Recorded in ug/L										
<i>Final Groundwater ESL (Table E-1), Potential Vapor Intrusion Concerns</i>																					
<i>Residential</i>					NE	use soil gas (Table E)			540	380,000	170,000	160,000	24,000	NE	NE	NE	use soil gas	200	NE	NE	3,200
<i>Commercial/Industrial</i>					NE	use soil gas (Table E)			1,800	530,000	170,000	160,000	80,000	NE	NE	NE	use soil gas	690	NE	NE	11,000
<i>Final Groundwater ESL (Table F-1), Groundwater is a Current or Potential Drinking Water Resource</i>																					
					100	100	100	1.0	40	30	20	5.0	NE	NE	NE	12	0.5	0.05	NE	17	
MW-1 100.00	11/15/1988	—	0.22	—	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/16/1989	6.03	0.20	94.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/19/1989	6.31	0.20	93.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/22/1989	6.72	0.18	93.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/21/1989	6.51	Sheen	93.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/23/1990	5.74	Sheen	94.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/23/1990	6.34	0.15	93.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/27/1990	6.27	Sheen	93.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/3/1990	6.49	Sheen	93.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/13/1991	4.94	Sheen	95.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/29/1991	9.46	Sheen	90.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/28/1991	6.31	0.09	93.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/9/1991	6.49	0.20	93.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/18/1992	4.19	0.10	95.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/15/1992	5.72	0.17	94.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/13/1992	6.12	0.19	94.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/3/1992	5.65	0.10	94.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/25/1993	4.60	Sheen	95.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/21/1993	5.56	0.09	94.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/17/1993	6.07	0.13	94.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/13/1993	—	Sheen	—	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/24/1994	4.97	Sheen	95.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/11/1994	5.20	Sheen	94.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/23/1994	6.06	0.08	94.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/29/1994	5.98	Sheen	94.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/15/1995	4.93	Sheen	95.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/18/1995	4.99	Sheen	95.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/16/1995	6.46	Sheen	93.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/16/1995	5.21	Sheen	94.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/15/1996	4.68	Sheen	95.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	July 1996	← Well MW-1 Reconstructed as well RW-1 →																			
RW-1 100.00	8/5/1996	6.05	0.35	94.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/6/1997	4.40	Sheen	95.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/22/1997	4.90	Sheen	95.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/12/1998	3.18	0.00	96.82	--	89,000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/27/1998	5.95	Sheen	94.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/4/1999*	4.98	Sheen	95.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/30/2001	—	Sheen	—	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 1

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 ESTES-GI TRUCKING COMPANY
 1750 ADAMS AVENUE
 SAN LEANDRO, CALIFORNIA

Sample ID TOC	Date Sampled	Depth to Water (ft btoc)	SPH Thickness (ft)	Groundwater Elevation (arbitrary)	TPHmo	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA	EDB	Ethanol	Napthalene
					Recorded in ug/L															
<i>Final Groundwater ESL (Table E-1), Potential Vapor Intrusion Concerns</i>																				
Residential					NE	use soil gas (Table E)		540	380,000	170,000	160,000	24,000	NE	NE	NE	use soil gas	200	NE	NE	3,200
Commercial/Industrial					NE	use soil gas (Table E)		1,800	530,000	170,000	160,000	80,000	NE	NE	NE	use soil gas	690	NE	NE	11,000
<i>Final Groundwater ESL (Table F-1), Groundwater is a Current or Potential Drinking Water Resource</i>																				
					100	100	100	1.0	40	30	20	5.0	NE	NE	NE	12	0.5	0.05	NE	17
RW-1 (cont)	6/18/2002	6.28	0.00	93.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/2003	6.15	0.00	93.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/17/2004	5.60	0.00	94.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/17/2005	5.39	0.00	94.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/2/2007	5.22	Sheen	94.78	9,300	16,000 c	140 b	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	--
	4/21/2009	5.91	Sheen	94.09	23,000	50,000 c, d	160 b, d	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5 d
	9/14/2009	6.53	0.00	93.47	52,000 a,d	100,000 a,d	310 b,d	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5 d
	8/5/2011	6.02	0.00	93.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-2 100.24	11/15/1988	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/16/1989	6.13	0.00	94.11	--	<90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/1989	6.24	0.00	94.00	--	<80	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/22/1989	6.68	0.00	93.56	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/1989	6.64	0.00	93.60	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/23/1990	6.04	0.00	94.20	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/23/1990	6.40	0.00	93.84	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/27/1990	6.70	0.00	93.54	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1990	6.83	0.00	93.41	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/1991	5.64	0.00	94.60	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/29/1991	6.31	0.00	93.93	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/28/1991	6.68	0.00	93.56	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/9/1991	6.69	0.00	93.55	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/18/1992	4.96	0.00	95.28	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/15/1992	6.07	0.00	94.17	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/13/1992	6.42	0.00	93.82	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1992	6.25	0.00	93.99	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/25/1993	5.40	0.00	94.84	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/21/1993	6.04	0.00	94.20	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/17/1993	6.42	0.00	93.82	--	<50	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	12/13/1993	6.09	0.00	94.15	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/24/1994	5.57	0.00	94.67	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/11/1994	5.94	0.00	94.30	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/23/1994	6.44	0.00	93.80	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	11/29/1994	5.82	0.00	94.42	--	90	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/15/1995	5.68	0.00	94.56	<500	100	<50	<0.5	1.2	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/18/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/16/1995	6.19	0.00	94.05	--	63	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	11/16/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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 1750 ADAMS AVENUE
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Sample ID TOC	Date Sampled	Depth to Water (ft btoc)	SPH Thickness (ft)	Groundwater Elevation (arbitrary)	TPHmo ←	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes Recorded in ug/L	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA	EDB	Ethanol	Napthalene →
<i>Final Groundwater ESL (Table E-1), Potential Vapor Intrusion Concerns</i>																				
Residential					NE	use soil gas (Table E)		540	380,000	170,000	160,000	24,000	NE	NE	NE	use soil gas	200	NE	NE	3,200
Commercial/Industrial					NE	use soil gas (Table E)		1,800	530,000	170,000	160,000	80,000	NE	NE	NE	use soil gas	690	NE	NE	11,000
<i>Final Groundwater ESL (Table F-1), Groundwater is a Current or Potential Drinking Water Resource</i>																				
					100	100	100	1.0	40	30	20	5.0	NE	NE	NE	12	0.5	0.05	NE	17
MW-2 (cont)	2/15/1996	5.62	0.00	94.62	--	79	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/5/1996	6.22	0.00	94.02	--	100	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/6/1997	5.50	0.00	94.74	--	140	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/22/1997	6.57	0.00	93.67	--	<100	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/12/1998	4.88	0.00	95.36	--	<100	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/27/1998	6.42	0.00	93.82	--	93	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	3/4/1999*	6.39	0.00	93.85	--	<50	--	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
	5/30/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2002	7.14	0.00	93.10	--	<50	--	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
	3/13/2003	6.64	0.00	93.60	--	<48	--	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--	--	--	--
	3/17/2004	6.63	0.00	93.61	--	<500	--	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
	3/17/2005	6.76	0.00	93.48	--	<50	--	<0.5	<0.5	<0.5	<0.5	<5	--	--	--	--	--	--	--	--
	3/2/2007	5.77	0.00	94.47	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	--
	4/21/2009	6.38	0.00	93.86	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5
	9/14/2009	6.85	0.00	93.39	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5
	8/5/2011	6.42	0.00	93.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-3 100.22	11/15/1988	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/16/1989	6.00	0.00	94.22	--	<90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/1989	6.20	0.00	94.02	--	<80	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/22/1989	6.60	0.00	93.62	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/1989	6.55	0.00	93.67	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/23/1990	5.83	0.00	94.39	--	340	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/23/1990	6.38	0.00	93.84	--	640	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/27/1990	6.67	0.00	93.55	--	410	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1990	6.75	0.00	93.47	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/1991	5.42	0.00	94.80	--	1,300	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/29/1991	6.28	0.00	93.94	--	540	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/28/1991	6.62	0.00	93.60	--	240	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/9/1991	6.65	0.00	93.57	--	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/18/1992	4.73	0.00	95.49	--	890	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/15/1992	5.99	0.00	94.23	--	380	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/13/1992	6.32	0.00	93.90	--	200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1992	6.23	0.00	93.99	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/25/1993	5.27	0.00	94.95	--	1,600	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/21/1993	5.97	0.00	94.25	--	720	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/17/1993	6.59	0.00	93.63	--	480	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	12/13/1993	6.33	0.00	93.89	--	190	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--

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<i>Residential</i>					NE	use soil gas (Table E)		540	380,000	170,000	160,000	24,000	NE	NE	NE	use soil gas	200	NE	NE	3,200
<i>Commercial/Industrial</i>					NE	use soil gas (Table E)		1,800	530,000	170,000	160,000	80,000	NE	NE	NE	use soil gas	690	NE	NE	11,000
<i>Final Groundwater ESL (Table F-1), Groundwater is a Current or Potential Drinking Water Resource</i>																				
					100	100	100	1.0	40	30	20	5.0	NE	NE	NE	12	0.5	0.05	NE	17
MW-3 (cont)	2/24/1994	5.76	0.00	94.46	--	380	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/11/1994	5.84	0.00	94.38	--	580	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/23/1994	6.38	0.00	93.84	--	450	--	<0.5	0.6	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	11/29/1994	5.76	0.00	94.46	--	960	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/15/1995	5.60	0.00	94.62	<500	1,700	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/18/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/16/1995	6.11	0.00	94.11	--	1,100	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	11/16/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/15/1996	5.48	0.00	94.74	--	1,300	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/5/1996	6.16	0.00	94.06	--	1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/6/1997	5.36	0.00	94.86	--	2,400	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/22/1997	5.85	0.00	94.37	--	2,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/12/1998	4.81	0.00	95.41	--	1,500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/27/1998	6.25	0.00	93.97	--	410	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	3/4/1999*	6.14	0.00	94.08	--	330	--	<0.5	<0.5	<0.5	<0.5	17	--	--	--	--	--	--	--	--
	5/30/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2002	7.07	0.00	93.15	--	1,100	--	<0.5	<0.5	<0.5	<0.5	3.6/3.1	--	--	--	--	--	--	--	--
	3/13/2003	6.45	0.00	93.77	--	680	--	<0.5	<0.5	<0.5	<0.5	2.9	--	--	--	--	--	--	--	--
	3/17/2004	5.98	0.00	94.24	--	450	--	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
	3/17/2005	5.72	0.00	94.50	--	160	--	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
	3/2/2007	5.68	0.00	94.54	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	--
	4/21/2009	6.26	0.00	93.96	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5
	9/14/2009	6.81	0.00	93.41	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5
	8/5/2011	6.32	0.00	93.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	11/15/1988	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
99.48	2/16/1989	5.92	0.00	93.56	--	<90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/1989	5.25	0.00	94.23	--	<80	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/22/1989	6.76	0.00	92.72	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/1989	5.72	0.00	93.76	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/23/1990	4.92	0.00	94.56	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/23/1990	5.39	0.00	94.09	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/27/1990	5.66	0.00	93.82	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1990	5.95	0.00	93.53	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/1991	4.39	0.00	95.09	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/29/1991	5.27	0.00	94.21	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/28/1991	5.70	0.00	93.78	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/9/1991	5.78	0.00	93.70	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ESTES-GI TRUCKING COMPANY
 1750 ADAMS AVENUE
 SAN LEANDRO, CALIFORNIA

Sample ID TOC	Date Sampled	Depth to Water (ft btoc)	SPH Thickness (ft)	Groundwater Elevation (arbitrary)	TPHmo	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes Recorded in ug/L	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA	EDB	Ethanol	Napthalene
<i>Final Groundwater ESL (Table E-1), Potential Vapor Intrusion Concerns</i>																				
Residential					NE	use soil gas (Table E)		540	380,000	170,000	160,000	24,000	NE	NE	NE	use soil gas	200	NE	NE	3,200
Commercial/Industrial					NE	use soil gas (Table E)		1,800	530,000	170,000	160,000	80,000	NE	NE	NE	use soil gas	690	NE	NE	11,000
<i>Final Groundwater ESL (Table F-1), Groundwater is a Current or Potential Drinking Water Resource</i>																				
					100	100	100	1.0	40	30	20	5.0	NE	NE	NE	12	0.5	0.05	NE	17
MW-4 (cont)	2/18/1992	3.60	0.00	95.88	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/15/1992	5.03	0.00	94.45	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/13/1992	5.40	0.00	94.08	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1992	5.14	0.00	94.34	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/25/1993	4.14	0.00	95.34	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/21/1993	4.95	0.00	94.53	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/17/1993	5.40	0.00	94.08	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	12/13/1993	5.08	0.00	94.40	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	2/24/1994	4.38	0.00	95.10	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	5/11/1994	4.85	0.00	94.63	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/23/1994	5.47	0.00	94.01	--	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	11/29/1994	4.76	0.00	94.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/15/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/18/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/16/1995	5.16	0.00	94.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/16/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/15/1996	4.40	0.00	95.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/5/1996	5.27	0.00	94.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/1997	4.26	0.00	-4.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/22/1997	5.09	0.00	-5.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/12/1998	3.58	0.00	-3.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/27/1998	5.43	0.00	-5.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/1999*	5.34	0.00	-5.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	June 1999	← Well Destroyed →																		
MW-5 99.60	11/15/1988	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/16/1989	5.42	0.00	94.18	--	<90	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/19/1989	5.53	0.00	94.07	--	<80	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/22/1989	5.94	0.00	93.66	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/21/1989	5.91	0.00	93.69	--	<30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/23/1990	5.69	0.00	93.91	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/23/1990	5.92	0.00	93.68	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/27/1990	6.17	0.00	93.43	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1990	6.05	0.00	93.55	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/1991	5.01	0.00	94.59	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/29/1991	5.57	0.00	94.03	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/28/1991	5.90	0.00	93.70	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/9/1991	5.99	0.00	93.61	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER ELEVATION AND ANALYTICAL DATA
 ESTES-GI TRUCKING COMPANY
 1750 ADAMS AVENUE
 SAN LEANDRO, CALIFORNIA

Sample ID TOC	Date Sampled	Depth to Water (ft btoc)	SPH Thickness (ft)	Groundwater Elevation (arbitrary)	TPHmo ←	TPHd	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes Recorded in ug/L	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA	EDB	Ethanol	Napthalene →
<i>Final Groundwater ESL (Table E-1), Potential Vapor Intrusion Concerns</i>																				
<i>Residential</i>					NE	use soil gas (Table E)		540	380,000	170,000	160,000	24,000	NE	NE	NE	use soil gas	200	NE	NE	3,200
<i>Commercial/Industrial</i>					NE	use soil gas (Table E)		1,800	530,000	170,000	160,000	80,000	NE	NE	NE	use soil gas	690	NE	NE	11,000
<i>Final Groundwater ESL (Table F-1), Groundwater is a Current or Potential Drinking Water Resource</i>																				
					100	100	100	1.0	40	30	20	5.0	NE	NE	NE	12	0.5	0.05	NE	17
<i>MW-5 (cont)</i>	2/18/1992	4.45	0.00	95.15	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/15/1992	5.33	0.00	94.27	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/13/1992	5.62	0.00	93.98	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/1992	5.58	0.00	94.02	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/25/1993	4.34	0.00	95.26	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/21/1993	5.28	0.00	94.32	--	<50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/17/1993	5.61	0.00	93.99	--	<50	--	<0.05	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	12/13/1993	5.38	0.00	94.22	--	<50	--	<0.05	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	2/24/1994	4.90	0.00	94.70	--	<50	--	<0.05	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	5/11/1994	5.23	0.00	94.37	--	<50	--	<0.05	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	8/23/1994	5.70	0.00	93.90	--	<50	--	<0.05	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
	11/29/1994	5.12	0.00	94.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/15/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/18/2005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/16/1995	5.47	0.00	94.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/16/1995	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/15/1996	4.90	0.00	94.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/5/1996	5.50	0.00	94.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/1997	4.80	0.00	94.80	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/22/1997	6.37	0.00	93.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/12/1998	4.32	0.00	95.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/27/1998	5.77	0.00	93.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/1999*	5.88	0.00	93.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2002	5.97	0.00	93.63	--	61	--	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
	3/13/2003	5.77	0.00	93.83	--	<47	--	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--	--	--	--
	3/17/2004	5.37	0.00	94.23	--	<50	--	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
	3/17/2005	5.23	0.00	94.37	--	<50	--	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
	3/2/2007	5.12	0.00	94.48	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	--
	4/21/2009	5.65	0.00	93.95	<250	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5
	9/14/2009	6.14	0.00	93.46	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5
	8/5/2011	5.73	0.00	93.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<i>RW-2 not surveyed</i>	8/5/1996	6.02	0.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/6/1997	4.41	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/22/1997	4.88	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/12/1998	3.21	0.00	--	--	100,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	8/27/1998	5.92	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/1999*	4.95	0.00	--	--	74,000	--	<1.0	<1.0	<1.0	<1.0	<10	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER ELEVATION AND ANALYTICAL DATA
ESTES-GI TRUCKING COMPANY
1750 ADAMS AVENUE
SAN LEANDRO, CALIFORNIA

Sample ID TOC	Date Sampled	Depth to Water (ft btoc)	SPH Thickness (ft)	Groundwater Elevation (arbitrary)	TPH _{mo}	TPH _d	TPH _g	Benzene	Toluene	Ethylbenzene	Xylenes Recorded in ug/L	MTBE	ETBE	TAME	DIPE	TBA	1,2-DCA	EDB	Ethanol	Napthalene
<i>Final Groundwater ESL (Table E-1), Potential Vapor Intrusion Concerns</i>																				
Residential					NE	use soil gas (Table E)		540	380,000	170,000	160,000	24,000	NE	NE	NE	use soil gas	200	NE	NE	3,200
Commercial/Industrial					NE	use soil gas (Table E)		1,800	530,000	170,000	160,000	80,000	NE	NE	NE	use soil gas	690	NE	NE	11,000
<i>Final Groundwater ESL (Table F-1), Groundwater is a Current or Potential Drinking Water Resource</i>																				
					100	100	100	1.0	40	30	20	5.0	NE	NE	NE	12	0.5	0.05	NE	17
RW-2 (cont)	5/30/2001	--	0.00	--	--	9,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
	6/18/2002	6.30	0.00	--	--	280,000	--	<10	<10	<10	<10	<50	--	--	--	--	--	--	--	--
	3/13/2003	6.11	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/17/2004	5.58	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/17/2005	5.30	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/2/2007	5.21	0.00	--	2,500	5,500 c	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<50	--
	4/21/2009	5.88	Sheen	--	3,000	6,000 c, d	<50 d	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5 d
	9/14/2009	6.54	0.00	--	7,200 c, d	4,000 c, d	<50 d	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	<0.5 d
	8/5/2011	6.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Abbreviations and Notes:

TOC = elevation of the top of casing relative to an arbitrary elevation from well RW-1's TOC (100.00 ft)

ft btoc = measured in feet below top of casing

SPH = separate phase hydrocarbons or non-aqueous phase liquid (NAPL)

ug/L = micrograms per liter

Sheen = non-measurable SPH sheen observed

-- = Not measured, not analyzed, not applicable

TPH_d = total petroleum hydrocarbons as diesel analyzed by modified EPA Method 8015; beginning 3/2/2007 analyzed by EPA Method 8015C with silica gel cleanupTPH_{mo} = total petroleum hydrocarbons as motor oil analyzed by EPA Method 8015C with silica gel cleanupTPH_g = total petroleum hydrocarbons as gasoline analyzed by EPA Method 8015C

BTEX = benzene, toluene, ethylbenzene, xylenes analyzed by EPA Method 8020/8021B; beginning 3/2/2007 analyzed by EPA Method 8260B

MTBE = methyl tertiary-butyl ether analyzed by EPA Method 8020/8021B; beginning 3/2/2007 analyzed by EPA Method 8260B

ETBE = ethyl tertiary-butyl ether analyzed by EPA Method 8260B

TAME = tertiary-amyl methyl ether analyzed by EPA Method 8260B

DIPE = di-isopropyl ether analyzed by EPA Method 8260B

TBA = tertiary butyl alcohol analyzed by EPA Method 8260B

1,2-DCA = one, two-dichloroethane analyzed by EPA Method 8260B

EDB = ethylene dibromide analyzed by EPA Method 8260B

Ethanol analyzed by EPA Method 8260B

* = data collected on March 4 & 11, 1999

a = unmodified or weakly modified diesel is significant

b = strongly aged gasoline or diesel range compounds are significant in the gasoline chromatogram

c = aged diesel (?) is significant

d = lighter than water immiscible sheen/product is present

GRAB-GROUNDWATER SAMPLE ANALYTICAL DATA - AUGUST 2011
ESTES TRUCKING TERMINAL
1750 ADAMS AVENUE, SAN LEANDRO

Sample ID	Sample Date	TPHg	TPHd	TPHmo	Naphthalene	Lab Notes
Final ESL (E-1) Groundwater Screening Levels for Potential Vapor Intrusion Concerns	Commercial/Industrial	Use Soil Gas	Use Soil Gas	NE	11,000	
Final ESL (F-1b) Groundwater Screening Levels (not a current of potential resource)	Based on Aquatic Habitat Goal (Chronic) *	210	210	210	24	
SB-1	8/5/2011	<50	<50	<200	<0.5	a
SB-2	8/5/2011	<50	340	<200	<0.5	a,b
SB-3	8/5/2011	---	---	---	---	
SB-4	8/5/2011	---	---	---	---	
SB-5	8/5/2011	<50	<50	<200	<0.5	

Abbreviations and Notes:

$\mu\text{g/L}$ = Micrograms per liter

TPHg = Total Petroleum Hydrocarbons as gasoline by EPA Method SW8015Bm

TPHd and TPHmo = Total Petroleum Hydrocarbons as diesel and motor oil by EPA Method SW8015B, with silica gel cleanup

Naphthalene by EPA Method SW8260B

<n = not detected above laboratory reporting limit

--- = Insufficient water to sample

Final ESLs (Table) = Environmental Screening Levels from RWQCB-SFBR's *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, November 2007 (Revised November 2008)*.

NE = ESL not established

Analytical Laboratory Report Notes

a = aqueous sample contained greater than 1 vol. % sediment

b = aged diesel is significant

* = There are no aquatic receptors on or adjacent to the site.

TABLE 3

CUMULATIVE SOIL ANALYTICAL DATA
ESTES-GI TRUCKING COMPANY
1750 ADAMS AVENUE, SAN LEANDRO, CALIFORNIA

Sample ID	Date Sampled	Depth (ft)	Oil & Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	TPHmo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)
<i>Final ESL (Table G), Soil Leaching Screening Level (Drinking Water Resource)</i>												
			NE	83	83		0.044	2.9	3.3	2.3	0.023	
<i>Final ESL (Table K-1), Residential Direct Exposure</i>												
			370	110	110		0.12	63	2.3	31	30	
<i>Final ESL (Table K-2), Commercial/Industrial Worker Direct Exposure</i>												
			3,700	450	450		0.27	210	5	100	65	
<i>Final ESL (Table K-3), Construction/Trench Worker Exposure</i>												
			12,000	4,200	4,200		12	650	210	420	2,800	
<i>2011 Soil Boring Investigation</i>												
SB-1	8/5/2011	5	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	10	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	15	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
SB-2	8/5/2011	5	NA	3.7	<1.0	7.3	NA	NA	NA	NA	NA	<0.005
	8/5/2011	10	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	15	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
SB-3	8/5/2011	5	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	10	NA	2.6	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	15	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
SB-4	8/5/2011	5	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	10	NA	3.1	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	15	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
SB-5	8/5/2011	5	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	10	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
	8/5/2011	15	NA	<1.0	<1.0	<5.0	NA	NA	NA	NA	NA	<0.005
<i>Tank Removal & Excavation</i>												
<i>Initial Confirmation Samples</i>												
EX-1	6/9/1999	5	--	2,300	b	81	d	<0.5	<0.5	<0.5	<0.5	<5.0
EX-2	6/9/1999	5	--	4,500	a	120	d	<0.5	<0.5	<0.5	<0.5	<5.0
EX-3	6/9/1999	5	--	2,100	a	26	d	<0.5	<0.5	<0.5	<0.5	<5.0
EX-4	6/9/1999	5	--	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<5.0
EX-5	6/9/1999	6	--	<1.0	<1.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<5.0

TABLE 3
 CUMULATIVE SOIL ANALYTICAL DATA
 ESTES-GI TRUCKING COMPANY
 1750 ADAMS AVENUE, SAN LEANDRO, CALIFORNIA

Sample ID	Date Sampled	Depth (ft)	Oil & Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	TPHmo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)
<i>Final ESL (Table G), Soil Leaching Screening Level (Drinking Water Resource)</i>												
			NE	83	83		0.044	2.9	3.3	2.3	0.023	
<i>Final ESL (Table K-1), Residential Direct Exposure</i>												
			370	110	110		0.12	63	2.3	31	30	
<i>Final ESL (Table K-2), Commercial/Industrial Worker Direct Exposure</i>												
			3,700	450	450		0.27	210	5	100	65	
<i>Final ESL (Table K-3), Construction/Trench Worker Exposure</i>												
			12,000	4,200	4,200		12	650	210	420	2,800	
EX-6	6/9/1999	6.5	--	85	b	3.7	d	<0.5	<0.5	<0.5	<0.5	<5.0
EX-7	6/9/1999	6	--	<1.0		<1.0		<0.5	<0.5	<0.5	<0.5	<5.0
EX-8	6/9/1999	6	--	2,000	b	120	d	<0.5	<0.01	<0.5	0.17	<5.0
EX-9	6/9/1999	6	--	2,000	b	120	d	<0.5	0.013	<0.5	0.19	<5.0
EX-10	6/9/1999	6	--	2,900	b,c	390	d,e	<0.03	0.45	0.45	1.5	<0.20
<i>Over-excavation Confirmation Samples</i>												
EX-11	6/11/1999	6	--	2,400	a	--		<0.005	<0.23	<0.005	<0.16	<0.1
EX-12	6/11/1999	6	--	620	b	--		<0.023	<0.005	<0.005	0.032	<0.1
EX-13	6/11/1999	6	--	2,200	a	--		<0.005	0.045	<0.005	<0.005	<0.1
EX-14	6/11/1999	6	--	620	b	--		<0.005	<0.005	<0.005	0.034	<0.21
EX-15	6/11/1999	5.5	--	2,400	a	--		<0.005	<0.005	<0.005	0.096	<0.1
<i>Monitoring Wells</i>												
M-1/R-1	12/31/1986	4	110	--	--			--	--	--	--	--
	12/31/1986	8	80	--	--			--	--	--	--	--
M-2	12/31/1986	5	210	--	--			--	--	--	--	--
	12/31/1986	9	118	--	--			--	--	--	--	--
M-3	12/31/1986	8	137	--	--			--	--	--	--	--
M-4	12/31/1986	5	91	--	--			--	--	--	--	--
	12/31/1986	10	71	--	--			--	--	--	--	--

Notes:

mg/kg = milligrams per kilogram

-- = Not analyzed

Oil & Grease (Soil/Waste Oil) by EPA Method 3550

TPHd = total petroleum hydrocarbons as diesel analyzed by modified EPA Method 8015

TPHg = total petroleum hydrocarbons as gasoline analyzed by EPA Method 8015C

BTEX = benzene, toluene, ethylbenzene and xylenes analyzed by modified EPA Method 8015/8020

MTBE = methyl tertiary-butyl ether analyzed by EPA Method 8020

a = unmodified or weakly modified gasoline is significant

TABLE 3
 CUMULATIVE SOIL ANALYTICAL DATA
 ESTES-GI TRUCKING COMPANY
 1750 ADAMS AVENUE, SAN LEANDRO, CALIFORNIA

Sample ID	Date Sampled	Depth (ft)	Oil & Grease (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	TPHmo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Naphthalene (mg/kg)
<i>Final ESL (Table G), Soil Leaching Screening Level (Drinking Water Resource)</i>												
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			3,700	450	450		0.27	210	5	100	65	
<i>Final ESL (Table K-3), Construction/Trench Worker Exposure</i>												
			12,000	4,200	4,200		12	650	210	420	2,800	
<i>b = lighter gasoline range compounds (the most mobile fraction) are significant</i> <i>c = gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?</i> <i>d = strongly aged gasoline or diesel range compounds are significant</i> <i>e = no recognizable pattern</i>												