RO2605

ANG NEWSPAPERS

SAN FRANCISCO BAY AREA

March 3, 2004

Donna L. Drogos, Program Manager
Alameda County Environmental Health Dept.
Local Oversight Program
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Dear Donna:

Enclosed please find a copy of our tank closure report, as directed by Mr. Paul Smith of the Livermore-Pleasanton Fire Department. He has referred this case to your department for further review, based on results of soil samples taken at the time of excavation.

Could you please give me an indication of steps needed, or timeframe, to resolve this case? This is our first tank removal that has run into any question, and I am in unfamiliar territory.

Sincerely,

Mark Criswell
ANG Newspapers, Bldg. Services
401 13th Street
Oakland, CA 94612
(510) 293- 2434

Encl: Copies/Gettler-Ryan Compliance Sampling Letter, Haz-Waste Manifest, Sequoia Analytical Lab Results, Livermore-Pleasanton F.D. Transfer Form

Cc: Sam Lovato
ANG Newspapers Property Manager

R02605

GETTLER-RYAN INC.

TRANSMITTAL

TO: Mr. Mark Criswall
ANG Newspapers
401 13th Street
Oakland, CA 94612

DATE: July 25, 2003
PROJ:#: 51157.01
SUBJECT: Compliance Sampling Report
ANG Newspapers
4770 Willow Road
Pleasanton, California

FROM:
Douglas J. Lee
Project Geologist
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	July 25, 2003	Compliance Sampling Report

THESE ARE TRANSMITTED as checked below:

[ ] For review and comment [ ] Approved as submitted [ ] Resubmit _ copies for approval

[ ] As requested [ ] Approved as noted [ ] Submit _ copies for distribution

[ ] For approval [ ] Return for corrections [ ] Return __ corrected prints

[X] For Your Files

COMMENTS:

Enclosed is a copy of the referenced report. If you have any questions, please call me at (925) 551-7555.

cc: Mr. Paul M. Smith, Livermore – Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566.

GETTLER-RYAN INC.

July 25, 2003

Mr. Mark Criswall
ANG Newspapers
401 13th Street
Oakland, CA 94612

Subject: Compliance Sampling During Gasoline UST Removal, ANG Newspapers, 4770 Willow Road, Pleasanton CA

Mr. Criswall:

At the request of ANG Newspapers, Gettler-Ryan Inc. (GR) conducted compliance sampling during removal of the dispenser, product piping and one 3,000-gallon gasoline UST at the subject site (Figure 1). This work was conducted in order to determine if the soil beneath the dispenser and UST had been impacted by petroleum hydrocarbons. The scope of work included: collecting and analyzing compliance soil and groundwater samples from beneath the product dispenser and gasoline UST, collecting one four part composite sample from the pea gravel stockpile and preparing a report documenting the work.

SITE DESCRIPTION

The subject site is located at 4770 Willow Road in Pleasanton, California (Figure 2). Topography in the vicinity of the subject site is relatively flat at an elevation of approximately 330 feet above mean sea level. Above ground facilities at the site consist of an office building and a dispenser island for vehicle fueling. Below ground facilities consist of one 3,000-gallon gasoline UST with associated product piping and a storm drainage system. Pertinent site features and the location of the excavation are shown on Figures 2 and 3.

FIELD WORK

Soil and groundwater sampling was performed in accordance with the GR Field Methods and Procedures (attached), and the GR Site Safety Plan. Mr. Paul Smith of the Livermore – Pleasanton Fire Department was present at the site to witness the UST removal and sampling activities. Soil and groundwater samples collected during this investigation were delivered under Chain-of-Custody to Sequoia Analytical in Sacramento California (ELAP #1624).

Compliance Soil Sampling – Dispenser Island

On June 25, 2003, GR conducted compliance soil sampling after removal of the dispenser and product piping at the subject site. One soil sample, sample D1(4), was collected from the excavation beneath the former dispenser at 4 feet below ground surface (bgs) and analyzed as described below. The location of soil sample D1(4) is shown on Figure 3.

6747 Sierra Court, Suite J • Dublin, California 94568 • (925) 551-7555

Compliance Soil and Groundwater Sampling – UST Excavation

On June 25, 2003, GR conducted compliance soil and groundwater sampling during removal of one 3,000-gallon double - walled steel gasoline UST (Figure 3). Upon removal, the UST was visually inspected by GR personnel for evidence of failure. No holes or cracks were observed in the UST. Groundwater was encountered during excavation of the UST pit at approximately 10 feet bgs. One grab groundwater sample, labeled TPW-1 was collected from the excavation.

Native soil encountered during sampling consisted primarily of dark brown clay with minor silt. At the request of Mr. Smith, two soil samples, labeled TP1(10.5) and TP2(10), were collected from saturated soil at the base of the UST excavation at approximately 10.5 and 10 feet bgs, respectively (Figure 3). In addition, one four part composite sample, designated as Comp-1(A,B,C,D), was collected from the pea gravel stockpile. Upon completion of sampling, the UST excavation was backfilled with pea gravel from the stockpile as approved by Mr. Smith.

Laboratory Analyses

Grab groundwater sample TPW-1 was analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg) by Environmental Protection Agency (EPA) Method 8015, benzene, toluene, ethylbenzene, xylenes (BTEX) and Methyl tert-butyl ether (MtBE) by EPA Method 8021 and Lead by EPA Method 6010B. All soil samples collected, including the composite sample from the pea gravel stockpile, were analyzed for TPHg, BTEX and MtBE by EPA Method 8260B and Lead by EPA Method 6010B. Soil and groundwater analytical results are summarized in Tables 1 and 2, and the Laboratory Analytical Report and Chain-of-Custody record are included in the attachments to this report.

Soil and Groundwater Analytical Results

Grab groundwater sample TPW-1 contained benzene at 0.73 parts per billion (ppb) and toluene at 1.6 ppb. No other hydrocarbon constituents analyzed were detected in TPW-1. Soil sample TP2(10) contained MtBE at 0.0059 parts per million (ppm); however, no other hydrocarbon constituents analyzed were detected in TP2(10). Soil samples TP1(10.5), D1(4) and stockpile sample Comp-1(A,B,C,D) did not contain detectable concentrations of any hydrocarbon constituents analyzed. Soil and groundwater analytical results are summarized in Tables 1 and 2.

Gasoline UST Disposal

The gasoline UST was removed from the site by Ecology Control Industries (ECI) and transported to their facility in Richmond California, where it was properly destroyed. A copy of the ECI Uniform Hazardous Waste Manifest for the UST is included in the attachments of this report.

If you should have any questions regarding this report, please feel free to call GR at (925) 551-7555.

Sincerely,
Gettler-Ryan Inc.

Andrew Smith
Staff Geologist

Douglas J. Lee
Project Manager
R.G. No. 6882

Attachments:
Table 1. Soil Chemical Analytical Data
Table 2. Groundwater Chemical Analytical Data
Figure 1. Vicinity Map
Figure 2. Site Plan
Figure 3. Site Detail / Soil Sample Locations
GR Field Methods and Procedures
ECI Uniform Hazardous Waste Manifest
Laboratory Analytical Report and Chain-of-Custody Record

cc. Mr. Paul M. Smith, Livermore – Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566

TABLE 1 - SOIL CHEMICAL ANALYTICAL DATA

ANG Newspapers
4770 Willow Road
Pleasanton, California

Sample No.	Sample Depth (feet)	Date Collected	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total Xylenes (ppm)	MtBE (ppm)	Lead (ppm)
Soil Sample									
D1(4)	4	6/25/2003	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<10[1]
TP1(10.5)	10.5	6/25/2003	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<10[1]
TP2(10)	10	6/25/2003	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	**0.0059**	<10[1]
Pea gravel Stockpile									
Comp-1(A,B,C,D)	NA	6/25/2003	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<10[1]

EXPLANATION:

sample depth is in feet below ground surface
NA = Not Applicable
ppm = parts per million
[1] = The method blank contains this compound at a concentration above the method reporting limit. This should be considered in evaluating the data for its intended purpose.

ANALYTICAL LABORATORY:

Sequoia Analytical Sacramento (ELAP #1624)

ANALYTICAL METHODS:

TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8260B
Benzene, Toluene, Ethylbenzene, and Total Xylenes according to EPA Method 8260B
MtBE = Methyl tert-butyl ether by EPA Method 8260B
Lead by EPA Method 6010B

TABLE 2 - GROUNDWATER CHEMICAL ANALYTICAL DATA
ANG Newspapers
4770 Willow Road
Pleasanton, California

Sample No.	Date Collected	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	MtBE (ppb)	Total Lead (ppb)
TPW-1	6/25/2003	<50	**0.73**	**1.6**	<0.50	<0.50	<2.0	<0.10[1]

EXPLANATION:

ppb = parts per billion

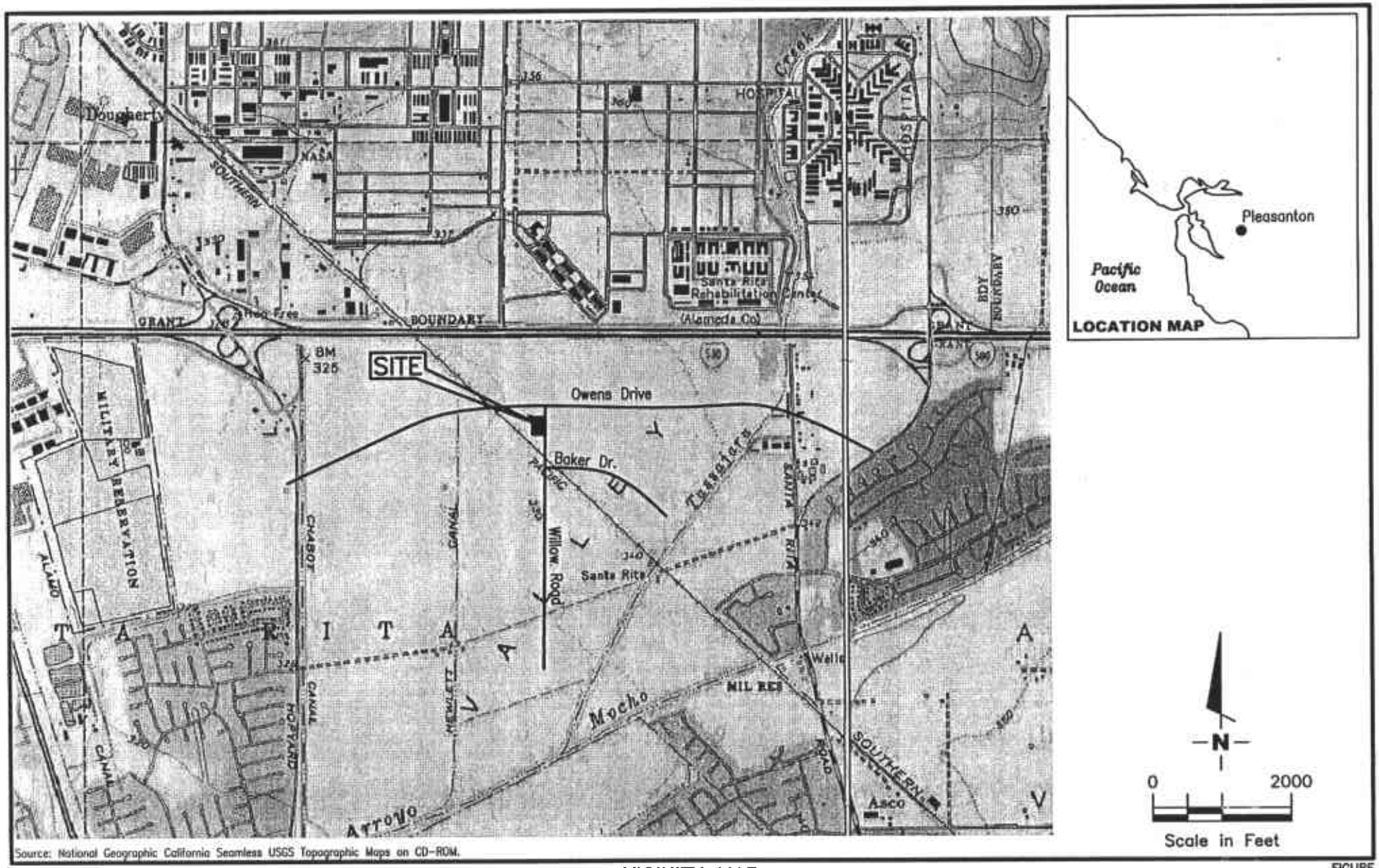
[1] = The percent recovery in the continuing calibration check for this analyte exceeded the upper control limit. Because there was no detectable amount of this compound in the associated sample, the result has been reported.

ANALYTICAL LABORATORY:

Sequoia Analytical Sacramento (ELAP #1624)

ANALYTICAL METHODS:

TPHg = Total Petroleum Hydrocarbons as gasoline according to EPA Method 8015
Benzene, Toluene, Ethylbenzene, and Total Xylenes according to EPA Method 8021
MtBE = Methyl tert-butyl ether according to EPA Method 8021
Lead by EPA Method 6010B



Source: National Geographic California Seamless USGS Topographic Maps on CD-ROM.

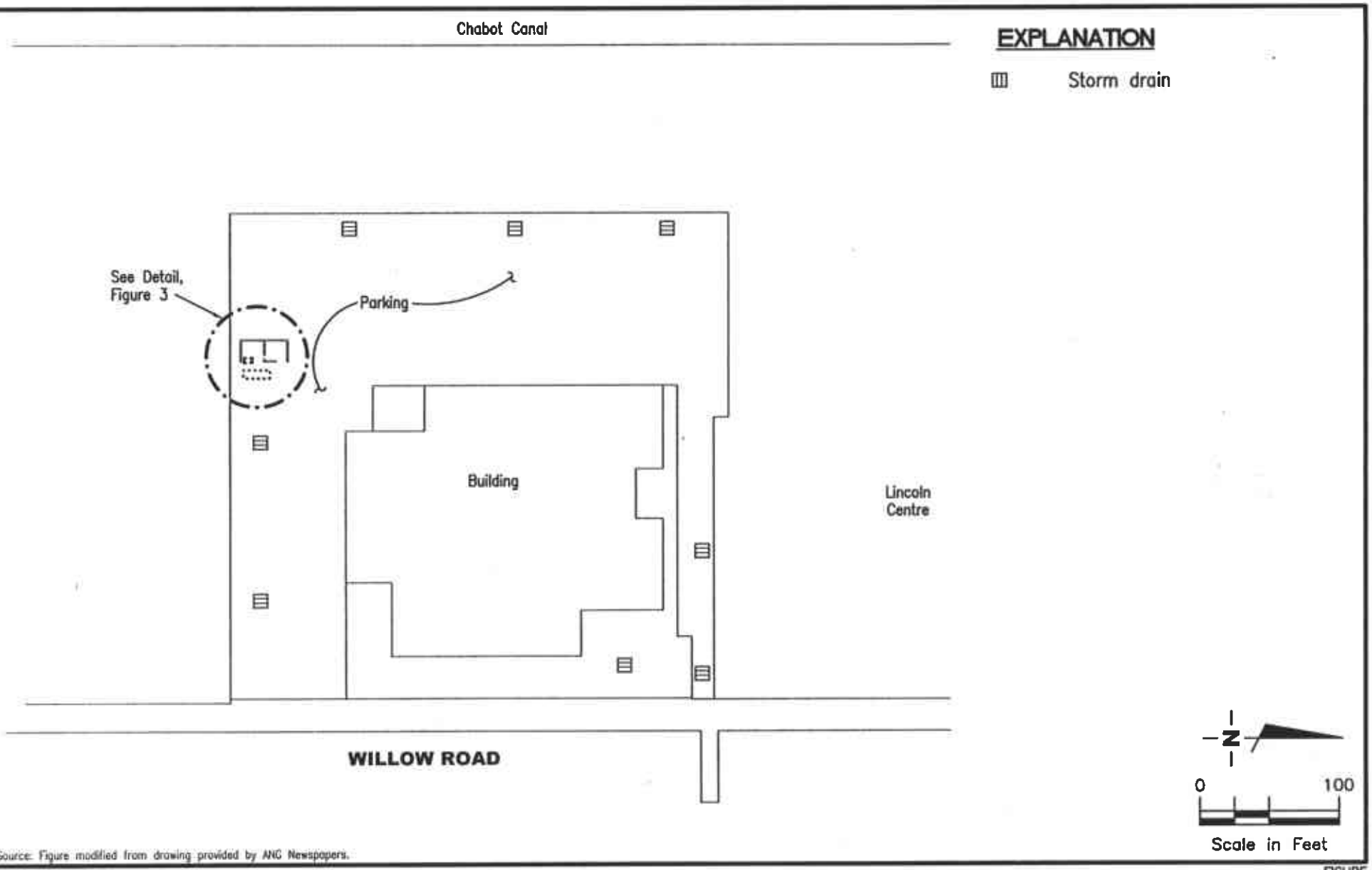
GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

VICINITY MAP
ANG Newspapers
4770 Willow Road
Pleasanton, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
51157		7/03	

FILE NAME: P:\ENVIRO\ANG NEWSPAPERS\VIC-4770.DWG | Layout Tab: Vic Map



Source: Figure modified from drawing provided by ANG Newspapers.

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6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

SITE PLAN
ANG Newspapers
4770 Willow Road
Pleasanton, California

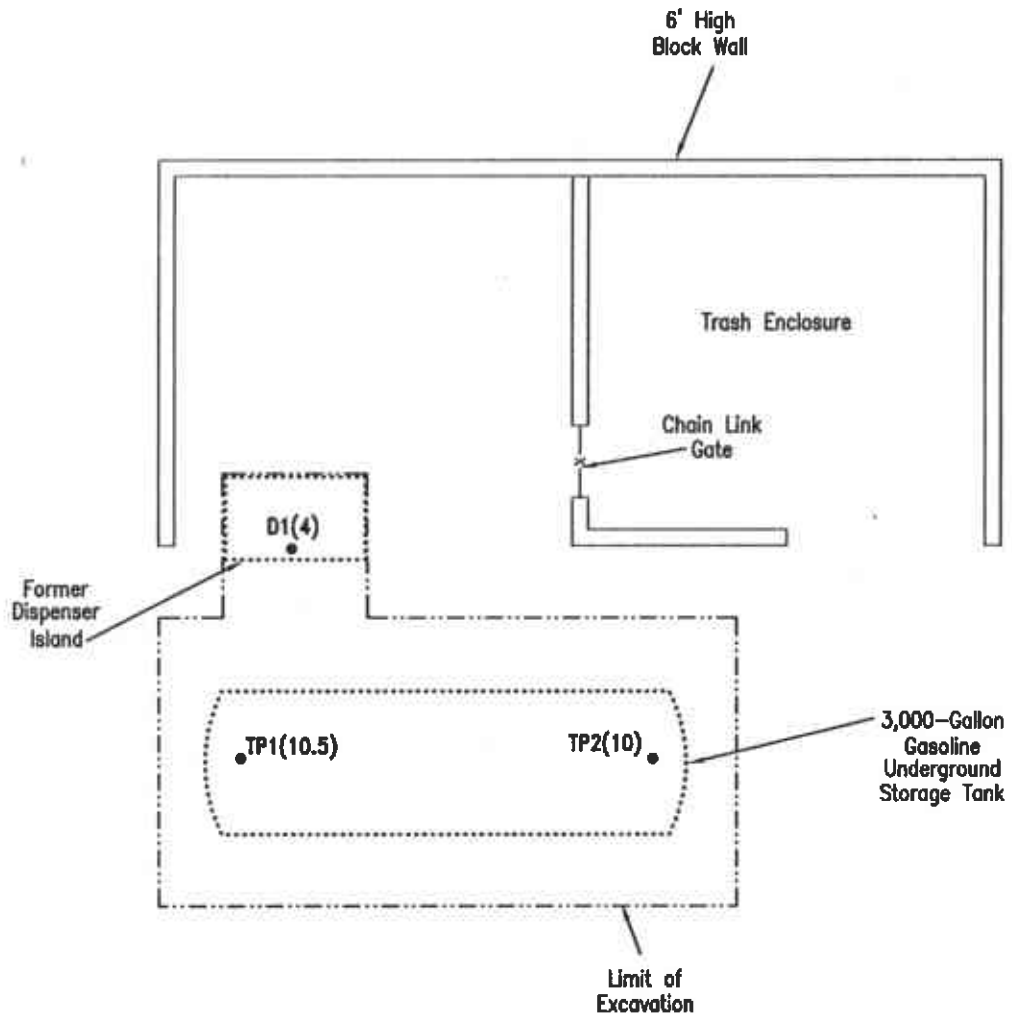
FIGURE
2

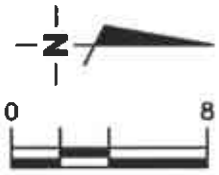
PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
51157.01		7/03	

FILE NAME: P:\ENVIRO\ANG NEWSPAPERS\A03-4770.DWG | Layout Tab: Tank Rem. 7-03

EXPLANATION

• Soil sample location





Source: Figure modified from drawing provided by ANG Newspapers.

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

SITE DETAIL/SOIL SAMPLE LOCATIONS
ANG Newspapers
4770 Willow Road
Pleasanton, California

FIGURE
3

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
51157.01		7/03	

FILE NAME: P:\ENVIRO\ANG NEWSPAPERS\AD3-4770.DWG | Layout Tab: Detail 7-03

GETTLER - RYAN
FIELD METHODS AND PROCEDURES

Site Safety Plan

Field work performed by Gettler-Ryan, Inc. (GR) is conducted in accordance with GR's Health and Safety Plan and the Site Safety Plan. GR personnel and subcontractors who perform work at the site are briefed on the of these plans contents prior to initiating site work. The GR geologist or engineer at the site when the work is performed acts as the Site Safety Officer. GR utilizes a photoionization detector (PID) to monitor ambient conditions as part of the Health and Safety Plan.

Collection of Soil Samples

Exploratory soil borings are drilled by a California-licensed well driller. A GR geologist is present to observe the drilling, collect soil samples for description, physical testing, and chemical analysis, and prepare a log of the exploratory soil boring. Soil samples are collected from the exploratory soil boring with a split-barrel sampler or other appropriate sampling device fitted with clean brass or stainless steel liners. The sampling device is driven approximately 18 inches with a 140-pound hammer falling 30 inches. The number of blows required to advance the sampler each successive 6 inches is recorded on the boring log. The encountered soil is described using the Unified Soil Classification System (ASTM 2488-84) and the Munsell Soil Color Chart.

After removal from the sampling device, soil samples for chemical analysis are covered on both ends with teflon sheeting or aluminum foil, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Samples are selected for chemical analysis based on:

a. depth relative to underground storage tanks and existing ground surface
b. depth relative to known or suspected groundwater
c. presence or absence of contaminant migration pathways
d. presence or absence of discoloration or staining
e. presence or absence of obvious gasoline hydrocarbon odors
f. presence or absence of organic vapors detected by headspace analysis

Field Screening of Soil Samples

A PID is used to perform head-space analysis in the field for the presence of organic vapors from the soil sample. This test procedure involves removing some soil from one of the sample tubes not retained for chemical analysis and immediately covering the end of the tube with a plastic cap. The PID probe is inserted into the headspace inside the tube through a hole in the plastic cap. Head-space screening results are recorded on the boring log. Head-space screening procedures are performed and results recorded as reconnaissance data. GR does not consider field screening techniques to be verification of the presence or absence of hydrocarbons.

Stockpile Sampling

Stockpile samples consist of four individual sample liners collected from each 100 cubic yards (yd^3) of stockpiled soil material. Four arbitrary points on the stockpiled material are chosen, and discrete soil sample is collected at each of these points. Each discrete stockpile sample is collected by removing the upper 3 to 6 inches of soil, and then driving the stainless steel or brass tube into the stockpiled material with a wooden mallet or hand driven soil sampling device. The sample tubes are then covered on both ends with teflon sheeting or aluminum foil, capped, labeled, placed in the

State of California—Environmental Protection Agency. Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch. writer.*

See Instructions on back c ge 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: [illegible]
4. Generator's Phone (650) 756-2166

A. State Manifest Document Number: 2490483
B. State Generator's ID:
C. State Transporter's ID (Reserved.)
D. Transporter's Phone: 510-235-1393
E. State Transporter's ID (Reserved.)
F. Transporter's Phone:
G. State Facility's ID:
H. Facility's Phone: 510-235-1393

5. Transporter 1 Company Name: Ecology Control Industries
6. US EPA ID Number: CAD982030173
7. Transporter 2 Company Name:
8. US EPA ID Number:
9. Designated Facility Name and Site Address: Ecology Control Industries, 255 PARR BLVD., RICHMOND, CA 94801
10. US EPA ID Number: CAD009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
NON RCRA HAZARDOUS WASTE SOLID (EMPTY STORAGE TANK)	001	TP	03000	P	State: 512
					EPA/Other: NONE
b.					State:
					EPA/Other:
c.					State:
					EPA/Other:
d.					State:
					EPA/Other:

$1157.01

J. Additional Descriptions for Materials Listed Above: QTY 1 EMPTY STORAGE TANK # 50762 TANKS HAVE BEEN INERTED WITH 15 LBS DRY ICE PER 1000 GALLONS CAPACITY

K. Handling Codes for Wastes Listed Above: a. b. c. d.

15. Special Handling Instructions and Additional Information: Wear proper protective equipment while handling. Weights or volumes are approximate.
24 hour emergency number: (925) [illegible]
24 hour emergency contact: [illegible]
SITE ADDRESS: Tri Valley Herald 4770 Willow Rd Pleasanton, Ca
ECI J/N 5270576

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Ken Hudson	[signature] (For Engineering)	06	25	03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
			25	03

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

DTSC 8022A (1/99)
EPA 8700—22

Yellow: GENERATOR RETAINS

Sequoia
Analytical

819 Striker Ave Ste 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.sequoialabs.com

22 July, 2003

Andrew Smith
Gettler-Ryan - Dublin
6747 Sierra Court, Ste. J
Dublin, CA 94568

RE: ANG Newspaper
Work Order: S306573

Enclosed are the results of analyses for samples received by the laboratory on 06/25/03 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew
QA Manager / Client Services Representative

CA ELAP Certificate #1624

Sequoia Analytical

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Sacramento, CA 95834
(916) 921-9600
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www.sequoialabs.com

Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
D1(4)	S306573-01	Soil	06/25/03 14:45	06/25/03 17:00
TP1(10.5)	S306573-02	Soil	06/25/03 14:55	06/25/03 17:00
TP2(10)	S306573-03	Soil	06/25/03 15:30	06/25/03 17:00
Comp-1 (A,B,C,D)	S306573-04	Soil	06/25/03 14:30	06/25/03 17:00
TPW-1	S306573-05	Water	06/25/03 15:15	06/25/03 17:00

Sequoia Analytical

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TPW-1 (S306573-05) Water Sampled: 06/25/03 15:15 Received: 06/25/03 17:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	3070114	07/09/03	07/09/03	EPA 8015/8021	
Benzene	**0.73**	0.50	"	"	"	"	"	"	
Toluene	**1.6**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*89 %*	*60-140*		"	"	"	"	

Sequoia Analytical

819 Striker Ave Ste 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.sequoialabs.com

Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline\BTEX\Oxygenates by EPA method 8260B

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
D1(4) (S306573-01) Soil Sampled: 06/25/03 14:45 Received: 06/25/03 17:00									
Benzene	ND	0.0050	mg/kg	1	3070125	07/09/03	07/09/03	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*111 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*108 %*	*60-140*		"	"	"	"	
TP1(10.5) (S306573-02) Soil Sampled: 06/25/03 14:55 Received: 06/25/03 17:00									
Benzene	ND	0.0050	mg/kg	1	3070125	07/09/03	07/09/03	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*94 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*98 %*	*60-140*		"	"	"	"	
TP2(10) (S306573-03) Soil Sampled: 06/25/03 15:30 Received: 06/25/03 17:00									
Benzene	ND	0.0050	mg/kg	1	3070125	07/09/03	07/09/03	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	**0.0059**	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*112 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	

Sequoia Analytical

819 Striker Ave Ste 8
Sacramento, CA 95834
(916) 921-9600
FAX (916) 921-0100
www.sequoialabs.com

Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline\BTEX\Oxygenates by EPA method 8260B

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Comp-1 (A,B,C,D) (S306573-04) Soil	**Sampled: 06/25/03 14:30**		**Received: 06/25/03 17:00**						
Benzene	ND	0.0050	mg/kg	1	3070125	07/09/03	07/09/03	EPA 8260B	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.0050	"	"	"	"	"	"	
Gasoline (C6-C10)	ND	1.0	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*105 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*96 %*	*60-140*		"	"	"	"	

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Total Metals by EPA 6000/7000 Series Methods

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
D1(4) (S306573-01) Soil Sampled: 06/25/03 14:45 Received: 06/25/03 17:00									
Lead	ND	10	mg/kg	4	3070064	07/07/03	07/11/03	EPA 6010B	Q-19
TP1(10.5) (S306573-02) Soil Sampled: 06/25/03 14:55 Received: 06/25/03 17:00									
Lead	ND	10	mg/kg	4	3070064	07/07/03	07/11/03	EPA 6010B	Q-19
TP2(10) (S306573-03) Soil Sampled: 06/25/03 15:30 Received: 06/25/03 17:00									
Lead	ND	10	mg/kg	4	3070064	07/07/03	07/11/03	EPA 6010B	Q-19
Comp-1 (A,B,C,D) (S306573-04) Soil Sampled: 06/25/03 14:30 Received: 06/25/03 17:00									
Lead	ND	10	mg/kg	4	3070064	07/07/03	07/11/03	EPA 6010B	Q-19
TPW-1 (S306573-05) Water Sampled: 06/25/03 15:15 Received: 06/25/03 17:00									
Lead	ND	0.10	mg/l	1	3070076	07/07/03	07/10/03	EPA 6010B	A-01

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B - Quality Contr

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070114 - EPA 5030B (P/T)										
Blank (3070114-BLK1)				Prepared & Analyzed: 07/08/03						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: a,a,a-Trifluorotoluene	*9.44*		"	*10.0*		*94*	*60-140*			
Blank (3070114-BLK2)				Prepared & Analyzed: 07/09/03						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: a,a,a-Trifluorotoluene	*9.33*		"	*10.0*		*93*	*60-140*			
Blank (3070114-BLK3)				Prepared & Analyzed: 07/10/03						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: a,a,a-Trifluorotoluene	*8.66*		"	*10.0*		*87*	*60-140*			
Blank (3070114-BLK4)				Prepared & Analyzed: 07/14/03						
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.0	"							
Surrogate: a,a,a-Trifluorotoluene	*8.79*		"	*10.0*		*88*	*60-140*			

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B - Quality Contr

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070114 - EPA 5030B (P/T)										
Laboratory Control Sample (3070114-BS1)				Prepared & Analyzed: 07/08/03						
Benzene	9.59	0.50	ug/l	10.0		96	70-130			
Toluene	9.70	0.50	"	10.0		97	70-130			
Ethylbenzene	9.45	0.50	"	10.0		94	70-130			
Xylenes (total)	28.4	0.50	"	30.0		95	70-130			
Methyl tert-butyl ether	10.9	2.0	"	10.0		109	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.17*		"	*10.0*		*92*	*60-140*			
Laboratory Control Sample (3070114-BS2)				Prepared & Analyzed: 07/09/03						
Benzene	8.80	0.50	ug/l	10.0		88	70-130			
Toluene	9.03	0.50	"	10.0		90	70-130			
Ethylbenzene	8.88	0.50	"	10.0		89	70-130			
Xylenes (total)	27.2	0.50	"	30.0		91	70-130			
Methyl tert-butyl ether	9.18	2.0	"	10.0		92	70-130			
Surrogate: a,a,a-Trifluorotoluene	*8.75*		"	*10.0*		*88*	*60-140*			
Laboratory Control Sample (3070114-BS3)				Prepared & Analyzed: 07/10/03						
Benzene	9.54	0.50	ug/l	10.0		95	70-130			
Toluene	9.86	0.50	"	10.0		99	70-130			
Ethylbenzene	9.70	0.50	"	10.0		97	70-130			
Xylenes (total)	29.0	0.50	"	30.0		97	70-130			
Methyl tert-butyl ether	9.79	2.0	"	10.0		98	70-130			
Surrogate: a,a,a-Trifluorotoluene	*9.62*		"	*10.0*		*96*	*60-140*			
Laboratory Control Sample (3070114-BS4)				Prepared & Analyzed: 07/14/03						
Benzene	8.97	0.50	ug/l	10.0		90	70-130			
Toluene	9.04	0.50	"	10.0		90	70-130			
Ethylbenzene	8.86	0.50	"	10.0		89	70-130			
Xylenes (total)	25.8	0.50	"	30.0		86	70-130			
Methyl tert-butyl ether	9.27	2.0	"	10.0		93	70-130			
Surrogate: a,a,a-Trifluorotoluene	*10.1*		"	*10.0*		*101*	*60-140*			

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline (2-Methylpentane to 1,2,4-Trimethylbenzene) and BTEX by EPA 8015M and 8021B - Quality Contr

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070114 - EPA 5030B (P/T)										
Laboratory Control Sample Dup (3070114-BSD1)				Prepared & Analyzed: 07/08/03						
Benzene	9.29	0.50	ug/l	10.0		93	70-130	3	25	
Toluene	9.74	0.50	"	10.0		97	70-130	0.4	25	
Ethylbenzene	9.74	0.50	"	10.0		97	70-130	3	25	
Xylenes (total)	29.2	0.50	"	30.0		97	70-130	3	25	
Methyl tert-butyl ether	10.3	2.0	"	10.0		103	70-130	6	25	
Surrogate: a,a,a-Trifluorotoluene	*8.96*		"	*10.0*		*90*	*60-140*			

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control
Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070125 - EPA 5030B [P/T]										
Blank (3070125-BLK1)				Prepared & Analyzed: 07/09/03						
Benzene	ND	0.0050	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Gasoline (C6-C10)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0469*		"	*0.0500*		*94*	*60-140*			
Surrogate: Toluene-d8	*0.0547*		"	*0.0500*		*109*	*60-140*			
Surrogate: 4-BFB	*0.0491*		"	*0.0500*		*98*	*60-140*			
Blank (3070125-BLK2)				Prepared: 07/09/03 Analyzed: 07/10/03						
Benzene	ND	0.0050	mg/kg							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.0050	"							
Gasoline (C6-C10)	ND	1.0	"							
Surrogate: 1,2-DCA-d4	*0.0471*		"	*0.0500*		*94*	*60-140*			
Surrogate: Toluene-d8	*0.0548*		"	*0.0500*		*110*	*60-140*			
Surrogate: 4-BFB	*0.0503*		"	*0.0500*		*101*	*60-140*			
Laboratory Control Sample (3070125-BS1)				Prepared & Analyzed: 07/09/03						
Benzene	0.0303	0.0050	mg/kg	0.0320		95	70-130			
Methyl tert-butyl ether	0.0452	0.0050	"	0.0496		91	60-140			
Gasoline (C6-C10)	1.98	1.0	"	2.20		90	70-130			
Surrogate: 1,2-DCA-d4	*0.0474*		"	*0.0500*		*95*	*60-140*			
Surrogate: Toluene-d8	*0.0526*		"	*0.0500*		*105*	*60-140*			
Surrogate: 4-BFB	*0.0480*		"	*0.0500*		*96*	*60-140*			

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070125 - EPA 5030B [P/T]										
Laboratory Control Sample (3070125-BS2)				Prepared: 07/09/03 Analyzed: 07/10/03						
Benzene	0.0298	0.0050	mg/kg	0.0320		93	70-130			
Methyl tert-butyl ether	0.0458	0.0050	"	0.0496		92	60-140			
Gasoline (C6-C10)	1.94	1.0	"	2.20		88	70-130			
Surrogate: 1,2-DCA-d4	*0.0477*		"	*0.0500*		*95*	*60-140*			
Surrogate: Toluene-d8	*0.0557*		"	*0.0500*		*111*	*60-140*			
Surrogate: 4-BFB	*0.0525*		"	*0.0500*		*105*	*60-140*			
Laboratory Control Sample (3070125-BS3)				Prepared & Analyzed: 07/09/03						
Benzene	0.0503	0.0050	mg/kg	0.0500		101	70-130			
Toluene	0.0540	0.0050	"	0.0500		108	70-130			
Methyl tert-butyl ether	0.0487	0.0050	"	0.0500		97	60-140			
Surrogate: 1,2-DCA-d4	*0.0474*		"	*0.0500*		*95*	*60-140*			
Surrogate: Toluene-d8	*0.0546*		"	*0.0500*		*109*	*60-140*			
Surrogate: 4-BFB	*0.0500*		"	*0.0500*		*100*	*60-140*			
Laboratory Control Sample (3070125-BS4)				Prepared: 07/09/03 Analyzed: 07/10/03						
Benzene	0.0477	0.0050	mg/kg	0.0500		95	70-130			
Toluene	0.0522	0.0050	"	0.0500		104	70-130			
Methyl tert-butyl ether	0.0458	0.0050	"	0.0500		92	60-140			
Surrogate: 1,2-DCA-d4	*0.0458*		"	*0.0500*		*92*	*60-140*			
Surrogate: Toluene-d8	*0.0550*		"	*0.0500*		*110*	*60-140*			
Surrogate: 4-BFB	*0.0498*		"	*0.0500*		*100*	*60-140*			
Matrix Spike (3070125-MS1)	**Source: S306620-01**			Prepared & Analyzed: 07/09/03						
Benzene	0.0261	0.0050	mg/kg	0.0320	ND	82	60-140			
Toluene	0.163	0.0050	"	0.148	ND	110	60-140			
Methyl tert-butyl ether	0.0397	0.0050	"	0.0496	ND	80	60-140			
Gasoline (C6-C10)	1.65	1.0	"	2.20	ND	75	60-140			
Surrogate: 1,2-DCA-d4	*0.0481*		"	*0.0500*		*96*	*60-140*			
Surrogate: Toluene-d8	*0.0516*		"	*0.0500*		*103*	*60-140*			
Surrogate: 4-BFB	*0.0467*		"	*0.0500*		*93*	*60-140*			

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Gasoline\BTEX\Oxygenates by EPA method 8260B - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070125 - EPA 5030B [P/T]										
Matrix Spike Dup (3070125-MSD1)	**Source: S306620-01**			Prepared & Analyzed: 07/09/03						
Benzene	0.0291	0.0050	mg/kg	0.0320	ND	91	60-140	11	25	
Toluene	0.195	0.0050	"	0.148	ND	132	60-140	18	25	
Methyl tert-butyl ether	0.0418	0.0050	"	0.0496	ND	84	60-140	5	25	
Gasoline (C6-C10)	1.95	1.0	"	2.20	ND	89	60-140	17	25	
Surrogate: 1,2-DCA-d4	*0.0451*		"	*0.0500*		*90*	*60-140*			
Surrogate: Toluene-d8	*0.0549*		"	*0.0500*		*110*	*60-140*			
Surrogate: 4-BFB	*0.0486*		"	*0.0500*		*97*	*60-140*			

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Total Metals by EPA 6000/7000 Series Methods - Quality Control

Sequoia Analytical - Sacramento

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3070064 - EPA 3050B										
Blank (3070064-BLK1)				Prepared & Analyzed: 07/07/03						
Lead	2.98	2.5	mg/kg							Q-19
Blank (3070064-BLK2)				Prepared: 07/08/03 Analyzed: 07/11/03						
Lead	ND	2.5	mg/kg							Q-19
Laboratory Control Sample (3070064-BS1)				Prepared & Analyzed: 07/07/03						
Lead	44.3	2.5	mg/kg	50.0		89	80-120			Q-19
Matrix Spike (3070064-MS1)	**Source: S306533-01**			Prepared & Analyzed: 07/07/03						
Lead	63.1	10	mg/kg	50.0	23	80	80-120			Q-19
Matrix Spike Dup (3070064-MSD1)	**Source: S306533-01**			Prepared & Analyzed: 07/07/03						
Lead	76.7	10	mg/kg	50.0	23	107	80-120	19	20	Q-19
Batch 3070076 - EPA 3010A										
Blank (3070076-BLK1)				Prepared: 07/07/03 Analyzed: 07/10/03						
Lead	ND	0.10	mg/l							A-01
Laboratory Control Sample (3070076-BS1)				Prepared: 07/07/03 Analyzed: 07/10/03						
Lead	1.16	0.10	mg/l	1.00		116	80-120			A-01
Matrix Spike (3070076-MS1)	**Source: S307028-02**			Prepared: 07/07/03 Analyzed: 07/10/03						
Lead	1.17	0.10	mg/l	1.00	0.072	110	80-120			A-01
Matrix Spike Dup (3070076-MSD1)	**Source: S307028-02**			Prepared: 07/07/03 Analyzed: 07/10/03						
Lead	1.12	0.10	mg/l	1.00	0.072	105	80-120	4	20	A-01

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Gettler-Ryan - Dublin	Project: ANG Newspaper	S306573
6747 Sierra Court, Ste. J	Project Number: N/A	**Reported:**
Dublin CA, 94568	Project Manager: Andrew Smith	07/22/03 17:52

Notes and Definitions

A-01	The percent recovery in the continuing calibration check for this analyte exceeded the upper control limit. Because there was no detectable amount of this compound in the associated sample, the result has been reported.
Q-19	The method blank contains this compound at a concentration above the method reporting limit. This should be considered in evaluating the data for its intended purpose.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

LIVERMORE - PLEASANTON FIRE DEPARTMENT
3560 Nevada Street, Pleasanton, CA 94566

Contaminated Site Case Transfer Form

Referral To:

Date	1/8/04		
By (name)	Paul M. Smith	**Phone**	(925) 454 2339
Agency	Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502		
Attention	Donna L. Drogos, LOP/TOXICS Program Manager		
Transferred as:	☒ LOP ☐ TOXICS		
Level of Update requested:	☐ distribution list ☐ all meetings ☐ all site visits ☐ closure sign off ☐ all the above all correspondence from LOP to the RP		

Site Information:

Site Name	ANG Newspapers
Site Address	4770 Willow Rd, Pleasanton 94588
Site Phone	(510) 293-2323 Mark Criswell
Site Contractor/Consultant (if available)	Var Gettler Ryan - Doyle Lee (925) 551-7555
Site DBA	Tri Valley Herald

owner: Henry Rice Kao Novlu Ranch
P.O. Box 390
Kula, HI 96790

Site Conditions:

UST			
Initiating Event	☒ Closure	☐ Work on system	☐ Other
If UST(s) removed: # removed: 1		Date removed: 6/25/03	
Contents: ☒ gasoline ☐ diesel ☐ waste oil ☐ heating oil ☐ solvents ☐ kerosene ☐ stoddard solvent ☐ other (specify) _____			
Observations of system (holes, leaks)?		☐ Yes	☒ No
Observed contamination (free product, smell, soil/water discoloration)?		☐ Yes	☒ No
Unauthorized Release Form filed?		☐ Yes	☒ No
NON-UST			
Former industrial use?		☐ Yes	☐ No
Former Use Specify:			
ALL REFERRALS			
Detectable concentrations of soil and/or groundwater contamination? o Highest Concentration Detected in Soil Contaminant (specify) MTBE Concentration 0.0054 ppm o Highest Concentration Detected in Water Contaminant (specify) Benzene Concentration 0.73 Toluene 1.6 ppb		☒ Yes	☐ No
Future intended use if known? If Yes, specify		☐ Yes	☐ No
If available, attach pertinent reports			

cc: Colleen Winey, Zone 7