



TRANSMITTAL

APR 26 2001

TO: Mr. Edward Loss
Tri-Valley Transportation
5481 Brisa, Street
Livermore, CA 94550

DATE: April 23, 2001
PROJ. #: 101217.06
SUBJECT: UST Removal
Tri-Valley Transportation
5481 Brisa Street,
Livermore, California

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

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	April 23, 2001	Soil Sampling During UST Removal.

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
- 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: Ms. Eva Chu, Alameda County Environmental Health Services, 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577,
Ms. Danielle Stefani, Livermore-Pleasanton Fire Department, 4550 East Avenue, Livermore CA, 94550.



GETTLER-RYAN INC.

April 20, 2001

Mr. Edward Loss
Tri-Valley Transportation
5481 Brisa Street
Livermore, CA 94550

Subject: Soil Sampling During UST Removal at Tri-Valley Transportation Facility, 5481 Brisa Street, Livermore California.

*No PB analysis
Need to determine if 6W is
impacted - 6W may flow w/NW
- NO SS collected beneath the
dispensers (Harg said only one
fine gravel sample collected w/in the
fiber-lined trench.*

Mr. Loss:

At the request of Tri-Valley Transportation, Gettler-Ryan Inc. (GR) conducted a soil investigation during removal of one 2,500 gallon gasoline underground storage tank (UST) and one 6,000 gallon diesel UST at the subject site (Figure 1). The purpose of this investigation was to evaluate soil conditions and to assess whether petroleum hydrocarbons have impacted the soil beneath the former USTs. The scope of work included: observing removal of the former gasoline and diesel USTs; collecting and analyzing soil samples from the UST pit and the soil stockpiles; observing overexcavation of the UST pit; collecting confirmation soil samples; evaluating soil disposal options; arranging for soil disposal and preparing a report documenting the work.

SITE DESCRIPTION

The subject site is located at 5481 Brisa Street in Livermore and consists of a paved parking lot, an office and warehouse building with a loading dock, and a truck scale. Pertinent site features and the locations of the former gasoline and diesel USTs are shown on Figure 1.

FIELD WORK

Sampling work associated with UST removals was conducted by GR. Soil sampling was performed in accordance with the GR Field Methods and Procedures (attached), and the GR Site Safety Plan. Soil samples collected during this investigation were delivered under chain-of-custody to Sequoia Analytical in Walnut Creek (ELAP #1271). Analytical methods and results are summarized in Table 1. Copies of the laboratory analytical reports and chain-of-custody records are attached. Ms. Danielle Stefani with the Livermore-Pleasanton Fire Department was present at the site to observe the UST removals and subsequent soil sampling.

Gasoline and Diesel UST Removal and Soil Sampling

On February 2, 2001, the gasoline and diesel USTs were removed by GR. The former product line fiber trench and dispensers were also removed by GR on February 1, 2001. Upon removal, the USTs were visually inspected by GR personnel for evidence of failure. No holes or cracks were observed

in the USTs. The USTs were transported from the site for disposal by Ecology Control Industries (ECI). Copies of the tank disposal manifests are attached to this report.

The gasoline and diesel UST excavation limits and soil sample locations are shown on Figure 2. Native soil in the vicinity of the two USTs consisted of primarily silty sand and sandy gravel. Groundwater was not encountered in the UST excavation. Five compliance soil samples [A1(10.5), A2(10.5), B1(13), B1(15) and B2(14)] were collected from beneath the USTs at depths varying from 10.5 to 15.0 feet below ground surface (bgs).

Laboratory Analyses

All soil samples were submitted to Sequoia Analytical for analysis of Total Petroleum Hydrocarbons as gasoline and diesel (TPHg and TPHd), benzene, toluene, ethylbenzene, xylenes (BTEX), and methyl tert-butyl ether (MTBE) by the DHS LUFT Method. The analytical results are summarized in Table 1.

Analytical Results

The soil samples from beneath the USTs did not contain detectable concentrations of BTEX or MtBE, except sample B1(15) which contained ethylbenzene [0.0077 parts per million (ppm)] and xylenes (0.030 ppm). Sample B1(15) also contained 140 ppm of an unidentified hydrocarbon detected as TPHg and 200 ppm of TPHd. Sample B1(13) contained 680 ppm of an unidentified hydrocarbon detected as TPHg and 960 ppm of TPHd. Sample A1(10.5) contained 1.7 ppm of an unidentified hydrocarbon detected as TPHg. Samples A2(10.5) and B2(14) did not contain detectable concentrations of the analyzed constituents.

UST Overexcavation

After reviewing the results of the soil samples B1(13) and B1(15), GR personnel returned to the site on February 12, 2001 to overexcavate the southwest corner of the UST pit in order to remove hydrocarbon impacted soil (see Figure 2). The size of the overexcavated area was 7 feet in length, by 7 feet in width and extended 17.5 feet deep. Approximately 10 cubic yards of soil was removed and stockpiled onsite.

Sample B1(17.5) was collected at a depth of 17.5 feet bgs from the base of the overexcavated pit. Sample B1-SW1(15) was collected from the south sidewall and B1-SW2(15) was collected from the west sidewall of the overexcavated pit at depths of approximately 15 feet bgs (Figure 2). Sample B1(17.5) contained 8.2 ppm of an unidentified hydrocarbon reported as TPHd. Sample B1-SW1(15) showed no detectable concentrations for all constituents analyzed. Sample B1-SW2(15) contained 2.9 ppm of an unidentified hydrocarbon reported as TPHg. These data are summarized in Table 1.

Stockpile Sampling, Soil Disposal, and Excavation Backfilling

The pea gravel removed from the UST pit (approximately 80 cubic yards) and the product line fiber trench (approximately 1.5 cubic yards) was stockpiled on site. Two 4-part composite samples were collected from the UST stockpile and 1 discrete sample was collected from the product line fiber trench stockpile. Sample ST-FT, from the product line fiber trench stockpile did not contain detectable levels of the analyzed constituents. Sample Comp-1, from the UST pea gravel stockpile, showed no detectable concentrations for all constituents analyzed, except for xylenes (0.010 ppm).

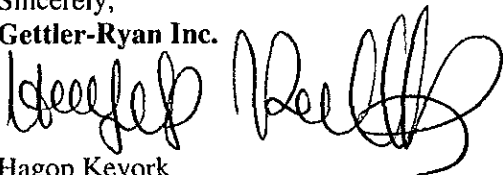
Sample Comp-2 contained toluene (0.022 ppm) and xylenes (0.036 ppm). Analytical results are summarized in Table 1.

Based on the results of the three stockpiled pea gravel samples, the Livermore-Pleasanton Fire Department gave approval to reuse the pea gravel as backfill material.


Approximately 10 cubic yards of soil were removed from the UST pit and stockpiled on site during UST pit overexcavation. One 4 part composite sample (ST-OEXC) was collected from the soil stockpile for disposal characterization. The composite sample was found to have concentrations of TPHd, TPHg and xylenes that were acceptable to the disposal facility. On March 12, 2001, 15.60 tons of soil were removed from the site and transported to Republic Services Vasco Road Landfill in Livermore California by GR.

If you should have any questions please call GR at (925) 551-7555.

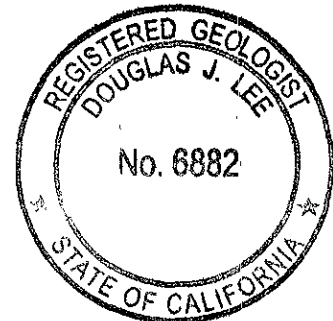
Sincerely,
Gettler-Ryan Inc.



Hagop Kevork
Civil Engineer
P.E. No. C55734



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



- Attachments:
- Table 1. Soil Chemical Analytical Results
 - Figure 1. Site Map
 - Figure 2. UST Excavation Pit and Sample Locations
 - GR Field Methods and Procedures
 - Tank Disposal Manifests
 - Republic Services Waste Approval Forms and Disposal Confirmation Records
 - Laboratory Analytical Reports and Chain-of-Custody Records

Table 1- Soil Chemical Analytical Data
 Tri Valley Transportation
 5481 Brisa Street
 Livermore, California

Sample I.D.	Sample Depth (Feet)	Date Collected	TPHd (ppm)	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Xylenes (ppm)	MtBE (ppm)
<u>UST Excavation</u>									
A1 (10.5)	10.5	2/2/01	<5.0	1.7 ¹	<0.0050	<0.0050	<0.0050	<0.0050	<0.050
A2 (10.5)	10.5	2/2/01	<5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050
B1 (13)	13	2/2/01	960 ³	680 ¹	<0.50	<0.50	<0.50	<0.50	<5.0
B1 (15)	15	2/2/01	200 ³	140 ²	<0.0050	<0.0050	0.0077	0.030	<0.050
B2 (14)	14	2/2/01	<5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050
<u>UST OverExcavation</u>									
B1 (17.5)	17.5	2/12/01	8.2 ⁴	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050
B1-SW1 (15)	15	2/12/01	<5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050
B1-SW2 (15)	15	2/12/01	<5.0	2.9 ¹	<0.0050	<0.0050	<0.0050	<0.0050	<0.050
<u>UST Pit Stockpile (Pea Gravel)</u>									
Comp-1	N/A	2/2/01	<5.0	<1.0	<0.0050	<0.0050	<0.0050	0.010	<0.050
Comp-2	N/A	2/2/01	<5.0	<1.0	<0.0050	0.022	<0.0050	0.036	<0.050
<u>Diesel Line Fiber Trench Stockpile (Pea Gravel)</u>									
ST-FT	N/A	2/2/01	<5.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.050
<u>UST Pit Overexcavation Stockpile</u>									
ST-OEXC ⁵	N/A	2/12/01	56 ³	2.9 ²	<0.025	<0.025	<0.025	0.27	<0.25

Table 1- Soil Chemical Analytical Data

Tri Valley Transportation
5481 Brisa Street
Livermore, California

EXPLANATION:

TPHg = Total Petroleum Hydrocarbons as gasoline

TPHd = Total Petroleum Hydrocarbons as diesel

MtBE = Methyl tertiary-Butyl Ether

BTEX = benzene, toluene, ethylbenzene, xylenes

ppm = Parts per million

N/A = Not Applicable

¹ = Laboratory reports Unidentified Hydrocarbons >C8

² = Laboratory reports Unidentified Hydrocarbons >C7

³ = Laboratory reports Diesel C9-C24

⁴ = Laboratory reports Unidentified Hydrocarbon >C16

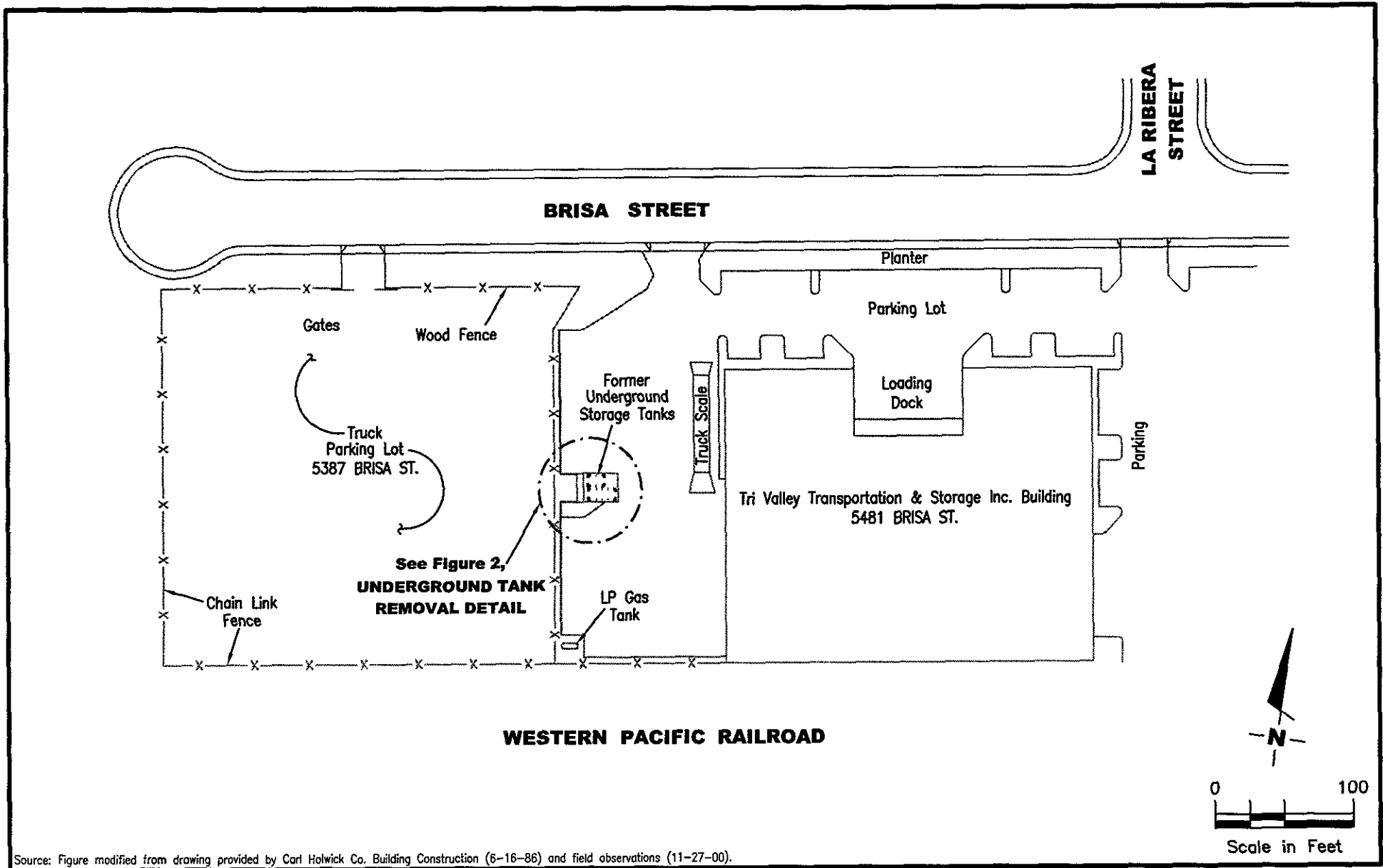
⁵ = Total lead by EPA Method 6010 was detected at 2.1 ppm

ANALYTICAL METHODS:

TPHd, TPHg, BTEX and MtBE by DHS LUFT

ANALYTICAL LABORATORY:

Sequoia Analytical Walnut Creek (ELAP #1271)



Source: Figure modified from drawing provided by Carl Holwick Co. Building Construction (6-16-86) and field observations (11-27-00).

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

SITE PLAN
 Tri Valley Transportation and Storage Inc.
 5481 Brisa Street
 Livermore, California

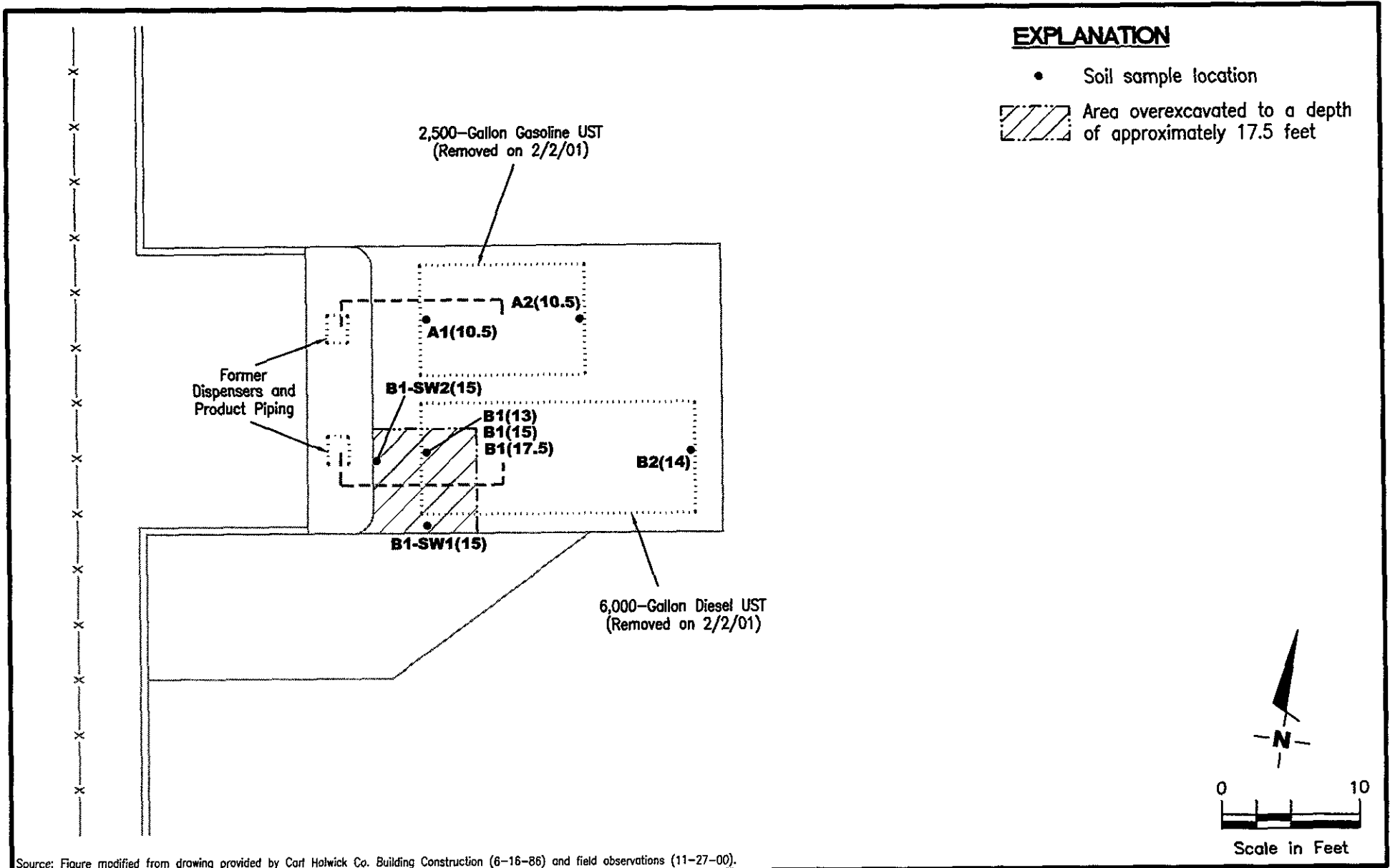
FIGURE
1

PROJECT NUMBER
 101217

REVIEWED BY

DATE
 4/01

REVISED DATE



EXPLANATION

- Soil sample location
- Area overexcavated to a depth of approximately 17.5 feet

Source: Figure modified from drawing provided by Carl Holwick Co. Building Construction (6-16-86) and field observations (11-27-00).

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

UNDERGROUND TANK REMOVAL DETAIL
 Tri Valley Transportation and Storage Inc.
 5481 Brisa Street
 Livermore, California

FIGURE

2

PROJECT NUMBER
101217

REVIEWED BY

DATE
4/01

REVISED DATE

GETTLER-RYAN INC.

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 contents of these plans 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 (yd³) 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 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. Stockpiled soils are covered with plastic sheeting after completion of sampling.

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No: CAHL00011783423106E		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 The Valley Transportation 5101 Dixon St. Livermore, CA 94550						A. State Manifest Document Number 99631068			
4. Generator's Phone (925) 573-0511						B. State Generator's ID					
5. Transporter 1 Company Name Ecology Control Industries			6. US EPA ID Number CAD982030173			C. State Transporter's ID [Reserved.]					
7. Transporter 2 Company Name						D. Transporter's Phone 510-235-1393					
8. US EPA ID Number						E. State Transporter's ID [Reserved.]					
9. Designated Facility Name and Site Address ECOLOGICAL 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) WASTE EMPTY STORAGE TANK PIPING NON RCRA HAZARDOUS WASTE SOLID						12. Containers No. Type 001 CM		13. Total Quantity 00800		14. Unit W/Vol P	
b.										I. Waste Number State 51253 EPA/Other NONE	
										EPA/Other	
										State	
										EPA/Other	
c.										State	
										EPA/Other	
d.										State	
										EPA/Other	
J. Additional Descriptions for Materials Listed Above EMPTY STORAGE TANK PIPING						K. Handling Codes for Wastes Listed Above a. 01/99 b. c. d.					
15. Special Handling Instructions and Additional Information Wear proper protective equipment while handling. Weights or volumes are approximate. 24 Hour emergency telephone number: (925) 573-0511 24 Hour emergency contact: Rot Calwell DOT ERG# 171											
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 Anthony Gonzalez			Signature <i>[Signature]</i>			Month Day Year 02 02 01					
17. Transporter 1 Acknowledgement of Receipt of Materials			Printed/Typed Name Christophe D. ...			Signature <i>[Signature]</i>			Month Day Year 02 02 01		
18. Transporter 2 Acknowledgement of Receipt of Materials			Printed/Typed Name			Signature			Month Day Year		
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 DAVID SATO			Signature DAVE SATO			Month Day Year 02 02 01					

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA11-010014934698304		Manifest Document No. 1 of 1		2. Page 1		Information in the shaded areas is not required by Federal law									
3. Generator's Name and Mailing Address Tan Valley Transportation 5701 4225th St Livermore, CA 94550						A. State Manifest Document Number 20798364											
4. Generator's Phone (955) 375-0511						B. State Generator's ID											
5. Transporter 1 Company Name ECOLOGY CONTROL INDUSTRIES				6. US EPA ID Number CAD982030173		C. State Transporter's ID [Reserved.]											
7. Transporter 2 Company Name						D. Transporter's Phone 510-235-1393											
9. Designated Facility Name and Site Address ECOLOGY CONTROL INDUSTRIES 255 PARR BLVD RICHMOND CA 94801						10. US EPA ID Number CAD009466392		G. State Facility's ID CA-D-009466392									
						H. Facility's Phone (510) 235-1393											
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) NON RCRA HAZARDOUS WASTE SOLID WASTE EMPTY STORAGE TANK						12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number					
						No.		Type						State		512	
						0102		TP		070000		P					
b.												EPA/Other NONE					
c.												State					
d.												EPA/Other					
J. Additional Descriptions for Materials Listed Above QTY. 2 EMPTY STORAGE TANK # 28936 28937 TANKS HAVE BEEN INERTED WITH 15 LBS DRY ICE PER 10000 GALLON CAPACITY						K. Handling Codes for Wastes Listed Above a. 99 b. c. d.											
L. Special Handling Instructions and Additional Information WEAR PROPER PROTECTIVE EQUIPMENT WHILE HANDLING. WEIGHTS OR VOLUMES ARE APPROXIMATE. 24 HOUR EMERGENCY CONTACT: Ron Chival 24 HOUR EMERGENCY TELEPHONE NUMBER: (955) 375-0511 DOT ERG # 171																	
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 Arthur Gonzalez For Tan Valley				Signature [Signature]				Month 02		Day 02		Year 01					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name [Signature]				Signature [Signature]				Month 02		Day 02		Year 01					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature				Month		Day		Year					
19. Discrepancy Indication Space																	
20. Facility Owner/Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name DAVID SATO										Signature DAVE SATO		Month 02		Day 02		Year 01	

DO NOT WRITE BELOW THIS LINE.

Copies
Per Andrew



Republic Services
Vasco Road Landfill

WASTE APPROVAL FORM/NON-HAZARDOUS WASTE MANIFEST

WASTE STREAM INFORMATION

Date	Friday, March 02, 2001		
Generator	Tri Valley Transportation		
Generator Location	5481 Brisa St.	Livermore	CA
SWIC Number	02866		
Bill To	Gettler Ryan		
Approval Date	3/2/01		
Expiration Date	3/2/02		
Waste Description	Snail		
Management	ADC		

The above is a recommendation of the Vasco Road Landfill. It must be understood that management of the waste for disposal must be in compliance with the facility's permit and applicable federal, state and local regulations. The approval is based upon a review of the information provided by the generator and is contingent upon the receipt at the disposal facility of a waste material essentially equivalent in chemical composition and physical properties to that as defined above.

A MINIMUM OF ONE SIGNED AND COMPLETED COPY OF THIS FORM MUST ACCOMPANY EACH LOAD. ONE COPY WILL BE RETAINED BY THE VASCO ROAD LANDFILL.

Agent for Tri Valley Bekins

Generator Signature

Date

TRANSPORTER INFORMATION

Transporter to complete this section

Transporter Name	<i>Gettler Ryan</i>
Transporter Address	<i>6747 Sierra Ct Suite 2</i>
Transporter City, State, Zip	<i>Dublin, Ca</i>
Transporter Phone Number	<i>(925) 551-7555</i>
Driver Name	<i>Ron Andrade</i>
Truck Number	<i>Cresco</i>
Vehicle License Number/State	<i>6A60723</i>

Ron Andrade
Driver Signature

3/2/01
Date

DESTINATION INFORMATION

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

B.M

3-12-01

Signature of Vasco Road Landfill employee

Date

REPUBLIC SERVICES VASCO ROAD, LLC

4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No:0090935

TICKET: 123350
CUSTOMER: GET / GETTLER RYAN INC
TRUCK: CRES P.O.:
ACCT#: 5001676
PROFILE #: 02866

DATE: 03/12/2001
TIME: 16:42 - 16:42

GENERATOR: 02866 / TRI VALLEY TRANS
ORIGIN: 0006 / LIVERMORE
LICENSE:
COMMENT:

GROSS: 31880 LBS Manual
TARE: 14760 LBS Weight
NET: 17120 LBS

WASTE	QUANTITY	UNIT	RATE	AMOUNT
SOIL / SOIL - ADC	8.56	T	18.00	\$ 154.08

I certify that I have not disposed
of any liquid or hazardous waste

Total: \$ 154.08

Weighmaster:

DRIVER

CUSTOMER



REPUBLIC SERVICES VASCO ROAD, LLC

4001 N. Vasco Road, Livermore, California 94550 • (925) 447-0491

No:0090916

TICKET: 123331
CUSTOMER: GET / GETTLER RYAN INC
TRUCK: CRES P.O.:
ACCT#: 5001676
PROFILE #: 02866

DATE: 03/12/2001
TIME: 15:54 - 16:09

GENERATOR: 02866 / TRI VALLEY TRANS
ORIGIN: 0006 / LIVERMORE
LICENSE:
COMMENT:

GROSS: 28840 LBS Manual
TARE: 14760 LBS Weight
NET: 14080 LBS

WASTE	QUANTITY	UNIT	RATE	AMOUNT
SOIL / SOIL - ADC	7.04	T	18.00	\$ 126.72

I certify that I have not disposed
of any liquid or hazardous waste

Total: \$ 126.72

Weighmaster:

DRIVER

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.

All children must remain in vehicles. Absolutely no salvaging allowed.

All children must remain in vehicles. Absolutely no salvaging allowed.

WARNING: Transporting any unauthorized hazardous waste to this facility for disposal is prohibited by law. Persons violating this prohibition are subject to civil and criminal prosecution.



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

19 April, 2001

Doug Lee
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Tri Valley Transportation
Sequoia Report W102071

Enclosed are the results of analyses for samples received by the laboratory on 02-Feb-01 18:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dimple Sharma For Charlie Westwater
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1 (13)	W102071-01	Soil	02-Feb-01 00:00	02-Feb-01 18:15
B2 (14)	W102071-02	Soil	02-Feb-01 00:00	02-Feb-01 18:15
A1 (10.5)	W102071-03	Soil	02-Feb-01 00:00	02-Feb-01 18:15
A2 (10.5)	W102071-04	Soil	02-Feb-01 00:00	02-Feb-01 18:15
B1(15)	W102071-05	Soil	02-Feb-01 00:00	02-Feb-01 18:15

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Dimple Sharma For Charlie Westwater, Project Manager





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:44

**Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B1 (13) (W102071-01) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	960	100	mg/kg	20	1B08012	08-Feb-01	08-Feb-01	DHS LUFT	D-13
Surrogate: <i>n</i> -Pentacosane		300 %	50-150		"	"	"	"	S-04
B2 (14) (W102071-02) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B08012	08-Feb-01	08-Feb-01	DHS LUFT	
Surrogate: <i>n</i> -Pentacosane		83.1 %	50-150		"	"	"	"	
A1 (10.5) (W102071-03) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B08012	08-Feb-01	08-Feb-01	DHS LUFT	
Surrogate: <i>n</i> -Pentacosane		92.8 %	50-150		"	"	"	"	
A2 (10.5) (W102071-04) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B08012	08-Feb-01	08-Feb-01	DHS LUFT	
Surrogate: <i>n</i> -Pentacosane		90.1 %	50-150		"	"	"	"	
B1(15) (W102071-05) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	200	50	mg/kg	10	1B08012	09-Feb-01	09-Feb-01	DHS LUFT	D-13
Surrogate: <i>n</i> -Pentacosane		100 %	50-150		"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:44

**Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Notes
Batch 1B08012 - EPA 3550A									
Blank (1B08012-BLK1)					Prepared & Analyzed: 08-Feb-01				
Diesel Range Hydrocarbons	ND	5.0	mg/kg						
Surrogate: <i>n</i> -Pentacosane	0.655		"	1.11		59.0 50-150			
LCS (1B08012-BS1)					Prepared & Analyzed: 08-Feb-01				
Diesel Range Hydrocarbons	13.2	5.0	mg/kg	15.0		88.0 60-140			
Surrogate: <i>n</i> -Pentacosane	0.755		"	1.11		68.0 50-150			
LCS Dup (1B08012-BSD1)					Prepared & Analyzed: 08-Feb-01				
Diesel Range Hydrocarbons	18.2	5.0	mg/kg	15.0		121 60-140	31.8	40	
Surrogate: <i>n</i> -Pentacosane	1.04		"	1.11		93.7 50-150			
Matrix Spike (1B08012-MS1)					Source: W101639-13 Prepared & Analyzed: 08-Feb-01				
Diesel Range Hydrocarbons	13.7	5.0	mg/kg	15.0	ND	66.0 50-150			
Surrogate: <i>n</i> -Pentacosane	0.755		"	1.11		68.0 50-150			
Matrix Spike Dup (1B08012-MSD1)					Source: W101639-13 Prepared & Analyzed: 08-Feb-01				
Diesel Range Hydrocarbons	18.5	5.0	mg/kg	15.0	ND	98.0 50-150	29.8	50	
Surrogate: <i>n</i> -Pentacosane	1.03		"	1.11		92.8 50-150			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:44

Notes and Definitions

- D-13 Chromatogram Pattern: Diesel C9-C24
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- 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





SEQUOIA ANALYTICAL CHAIN OF CUSTODY

885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 770-9000 • FAX (408) 762-0300
 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: <u>Gettler-Ryan Inc.</u> <u>101217.06</u>	Project Name: <u>Tri Valley Transportation</u>
Mailing Address: <u>6747 Sierra Ct suite J</u>	Billing Address (if different): <u>Gettler-Ryan</u>
City: <u>Dublin</u> State: <u>CA</u> Zip Code: <u>94568</u>	<u>9102071</u>
Telephone: <u>(925) 551-7555</u> FAX #: <u>551-7888</u>	P.O. #: <u>5481 Brisa Street, Livermore</u>
Report To: <u>Doug Lee</u> Sampler: <u>A. Smith</u>	QC Data: <input checked="" type="checkbox"/> Level D (Standard) <input type="checkbox"/> Level C <input type="checkbox"/> Level B <input type="checkbox"/> Level A

Turnaround 10 Working Days 3 Working Days 2 - 8 Hours
 Time: 7 Working Days 2 Working Days
 5 Working Days 24 Hours

Drinking Water Waste Water Other
 Analyses Requested:

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	Analyses Requested								Comments	
						TPH-9	BTEX	MtBE	TPH-1						
1. B1 (13)	2/2/01	Soil	1	Brass Tube	01A	✓	✓	✓	✓						
2. B2 (14)	2/2/01	↓	1	↓	02A	✓	✓	✓	✓						
3. A1 (10.5)	2/2/01	↓	1	↓	03A	✓	✓	✓	✓						
4. A2 (10.5)	2/2/01	↓	1	↓	04A	✓	✓	✓	✓						
5.															
6.															
7.															
8.															
9.															
10.															

Relinquished By: <u>A. Smith</u>	Date: <u>2/2/01</u>	Time:	Received By: <u>Maureen Hernandez</u>	Date: <u>2/2/01</u>	Time: <u>18:15</u>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

Pink - Client
 Yellow - Sequoia
 White - Sequoia



SEQUOIA ANALYTICAL CHAIN OF CUSTODY

885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: <u>Gettler Ryan Inc</u> <u>101217.06</u>		Project Name: <u>Tri Valley Transportation</u>	
Mailing Address: <u>6747 Sierra Ct. Suite J</u>		Billing Address (if different): <u>Gettler-Ryan</u>	
City: <u>Dublin</u>	State: <u>CA</u>	Zip Code: <u>94568</u>	<u>W102071</u>
Telephone: <u>(925) 551-7555</u> FAX #: <u>551-7888</u>		P.O. #: <u>5481 Brisa Street, Livermore</u>	
Report To: <u>Doug Lee</u>	Sampler: <u>A. Smith</u>	QC Data: <input checked="" type="checkbox"/> Level D (Standard) <input type="checkbox"/> Level C <input type="checkbox"/> Level B <input type="checkbox"/> Level A	

Turnaround 10 Working Days ~~3~~ Working Days 2 - 8 Hours
 Time: 7 Working Days 2 Working Days Hold
 5 Working Days 24 Hours

Drinking Water
 Waste Water
 Other

Analyses Requested

*TPH - Wast
GBTEX/M*

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	Analyses Requested						Comments	
1. <u>B1(15)</u>	<u>2/2/01</u>	<u>Soil</u>	<u>1</u>	<u>Brass tube</u>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						<u>Hold</u>
2.													
3.													<u>Remove Hold as per Haig 2/05/01 10:05 JCS</u>
4.													
5.													
6.													
7.													
8.													
9.													
10.													

Relinquished By: <u>[Signature]</u>	Date: <u>2/2/01</u>	Time:	Received By: <u>[Signature]</u>	Date: <u>2/2/01</u>	Time: <u>18:15</u>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

Pink - Client

Yellow - Sequoia

White - Sequoia



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequolalabs.com

20 April, 2001

Doug Lee
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Tri Valley Transportation
Sequoia Report: W102280

Enclosed are the results of analyses for samples received by the laboratory on 12-Feb-01 18:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
B1(17.5)	W102280-01	Soil	12-Feb-01 00:00	12-Feb-01 18:15
B1-SW1(15)	W102280-02	Soil	12-Feb-01 00:00	12-Feb-01 18:15
B1-SW2(15)	W102280-03	Soil	12-Feb-01 00:00	12-Feb-01 18:15

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Charlie Westwater, Project Manager





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B1(17.5) (W102280-01) Soil Sampled: 12-Feb-01 00:00 Received: 12-Feb-01 18:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	1B20006	19-Feb-01	20-Feb-01	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	CC-3
<i>Surrogate: a,a,a-Trifluorotoluene</i>		105 %	40-140	"	"	"	"	"	
B1-SW1(15) (W102280-02) Soil Sampled: 12-Feb-01 00:00 Received: 12-Feb-01 18:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	1B20006	19-Feb-01	20-Feb-01	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	CC-3
<i>Surrogate: a,a,a-Trifluorotoluene</i>		96.7 %	40-140	"	"	"	"	"	
B1-SW2(15) (W102280-03) Soil Sampled: 12-Feb-01 00:00 Received: 12-Feb-01 18:15 P-05									
Purgeable Hydrocarbons	2.9	1.0	mg/kg	20	1B20006	19-Feb-01	20-Feb-01	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	CC-3
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %	40-140	"	"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

**Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
B1(17.5) (W102280-01) Soil Sampled: 12-Feb-01 00:00 Received: 12-Feb-01 18:15									
Diesel Range Hydrocarbons	8.2	5.0	mg/kg	1	1B20011	20-Feb-01	22-Feb-01	DHS LUFT	D-12
Surrogate: <i>n</i> -Pentacosane		127 %	50-150		"	"	"	"	
B1-SW1(15) (W102280-02) Soil Sampled: 12-Feb-01 00:00 Received: 12-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B20011	20-Feb-01	22-Feb-01	DHS LUFT	
Surrogate: <i>n</i> -Pentacosane		102 %	50-150		"	"	"	"	
B1-SW2(15) (W102280-03) Soil Sampled: 12-Feb-01 00:00 Received: 12-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B20011	20-Feb-01	22-Feb-01	DHS LUFT	
Surrogate: <i>n</i> -Pentacosane		98.2 %	50-150		"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	-----------	--------	-----	-----------	-------

Batch 1B20006 - EPA 5030B MeOH

Blank (1B20006-BLK1)

Prepared & Analyzed: 19-Feb-01

Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.050	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.666		"	0.600		111	40-140			

LCS (1B20006-BS1)

Prepared & Analyzed: 19-Feb-01

Benzene	0.702	0.0050	mg/kg	0.800		87.8	50-150			
Toluene	0.740	0.0050	"	0.800		92.5	50-150			
Ethylbenzene	0.796	0.0050	"	0.800		99.5	50-150			
Xylenes (total)	2.35	0.0050	"	2.40		97.9	50-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.662		"	0.600		110	40-140			

LCS Dup (1B20006-BSD1)

Prepared: 19-Feb-01 Analyzed: 20-Feb-01

Benzene	0.700	0.0050	mg/kg	0.800		87.5	50-150	0.285	20	
Toluene	0.740	0.0050	"	0.800		92.5	50-150	0	20	
Ethylbenzene	0.806	0.0050	"	0.800		101	50-150	1.25	20	
Xylenes (total)	2.36	0.0050	"	2.40		98.3	50-150	0.425	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.672		"	0.600		112	40-140			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

**Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1B20011 - EPA 3550A										
Blank (1B20011-BLK1)				Prepared: 20-Feb-01 Analyzed: 21-Feb-01						
Diesel Range Hydrocarbons	ND	5.0	mg/kg							
Surrogate: <i>n</i> -Pentacosane	1.11		"	1.11		100	50-150			
LCS (1B20011-BS1)				Prepared: 20-Feb-01 Analyzed: 21-Feb-01						
Diesel Range Hydrocarbons	12.7	5.0	mg/kg	15.0		84.7	60-140			
Surrogate: <i>n</i> -Pentacosane	1.13		"	1.11		102	50-150			
LCS Dup (1B20011-BSD1)				Prepared: 20-Feb-01 Analyzed: 21-Feb-01						
Diesel Range Hydrocarbons	14.2	5.0	mg/kg	15.0		94.7	60-140	11.2	40	
Surrogate: <i>n</i> -Pentacosane	1.23		"	1.11		111	50-150			
Matrix Spike (1B20011-MS1)				Source: W102280-01		Prepared: 20-Feb-01 Analyzed: 21-Feb-01				
Diesel Range Hydrocarbons	17.0	5.0	mg/kg	15.0	8.2	58.7	50-150			
Surrogate: <i>n</i> -Pentacosane	0.955		"	1.11		86.0	50-150			
Matrix Spike Dup (1B20011-MSD1)				Source: W102280-01		Prepared: 20-Feb-01 Analyzed: 21-Feb-01				
Diesel Range Hydrocarbons	16.5	5.0	mg/kg	15.0	8.2	55.3	50-150	2.99	50	
Surrogate: <i>n</i> -Pentacosane	1.19		"	1.11		107	50-150			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

Notes and Definitions

- CC-3 Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.
- D-12 Chromatogram Pattern: Unidentified Hydrocarbons > C16
- P-05 Chromatogram Pattern: Unidentified Hydrocarbons > C8
- 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





SEQUOIA ANALYTICAL CHAIN OF CUSTODY

600 Jarvis Drive • Morgan Hill, CA 95037 • (408) 770-0000 FAX (408) 702-0000
 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: GETTLER-RYAN INC. J#101217.06			Project Name: TRI VALLEY TRANSPORTATION		
Mailing Address: 6747 Sierra Ct, Ste J			Billing Address (if different): GETTLER-RYAN INC.		
City: DUBLIN	State: CA	Zip Code: 94568	W102280		
Telephone: (925) 551-7555 FAX #: 551-7888			P.O. #: LIVERMORE, CA		
Report To: DOUG LEE	Sampler: HAIG KEVORK		QC Data: <input checked="" type="checkbox"/> Level D (Standard) <input type="checkbox"/> Level C <input type="checkbox"/> Level B <input type="checkbox"/> Level A		

Turnaround 10 Working Days 3 Working Days 2 - 8 Hours
 Time: 7 Working Days 2 Working Days
 5 Working Days 24 Hours

Drinking Water
 Waste Water
 Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	Analyses Requested				Comments
						TPH-G	BTEX	MTBE	TPH-D	
1. B1 (17.5)	2/12/01	SOIL	1	BRASS TUBE	01A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2. B1-SW1 (15)	2/12/01	↓	1	↓	02A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3. B1-SW2 (15)	2/12/01	↓	1	↓	03A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4.										
5.										
6.										
7.										
8.										
9.										
10.										

Relinquished By:	Date: 2/12/01	Time:	Received By: Mike Guin	Date: 2/12/01	Time: 1815
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Pink - Client
 Yellow - Sequoia
 White - Sequoia



19 April, 2001

Doug Lee
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Tri Valley Transportation
Sequoia Report: W102070

Enclosed are the results of analyses for samples received by the laboratory on 02-Feb-01 18:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dimple Sharma For Charlie Westwater
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Comp-1	W102070-01	Soil	02-Feb-01 00:00	02-Feb-01 18:15
Comp-2	W102070-02	Soil	02-Feb-01 00:00	02-Feb-01 18:15

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dimple Sharma For Charlie Westwater, Project Manager





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:37

Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Comp-1 (W102070-01) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B07011	07-Feb-01	08-Feb-01	DHS LUFT	
<i>Surrogate: n-Pentacosane</i>		103 %	50-150		"	"	"	"	
Comp-2 (W102070-02) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B07011	07-Feb-01	08-Feb-01	DHS LUFT	
<i>Surrogate: n-Pentacosane</i>		101 %	50-150		"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:37

**Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1B07011 - EPA 3550A										
Blank (1B07011-BLK1)					Prepared: 07-Feb-01 Analyzed: 08-Feb-01					
Diesel Range Hydrocarbons	ND	5.0	mg/kg							
<i>Surrogate: n-Pentacosane</i>	<i>0.878</i>		"	<i>1.11</i>		<i>79.1</i>	<i>50-150</i>			
LCS (1B07011-BS1)					Prepared: 07-Feb-01 Analyzed: 08-Feb-01					
Diesel Range Hydrocarbons	18.6	5.0	mg/kg	15.0		124	60-140			
<i>Surrogate: n-Pentacosane</i>	<i>1.34</i>		"	<i>1.11</i>		<i>121</i>	<i>50-150</i>			
LCS Dup (1B07011-BSD1)					Prepared: 07-Feb-01 Analyzed: 08-Feb-01					
Diesel Range Hydrocarbons	13.7	5.0	mg/kg	15.0		91.3	60-140	30.3	40	
<i>Surrogate: n-Pentacosane</i>	<i>0.955</i>		"	<i>1.11</i>		<i>86.0</i>	<i>50-150</i>			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:37

Notes and Definitions

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





SEQUOIA ANALYTICAL CHAIN OF CUSTODY

885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: <u>Gettler Ryan Inc 101217-06</u>		Project Name: <u>Tri. Valley Transportation</u>	
Mailing Address: <u>6747 Sierra Ct Suite D</u>		Billing Address (if different): <u>Gettler - Ryan</u>	
City: <u>Dublin</u>	State: <u>CA</u>	Zip Code: <u>94568</u>	<u>W102070</u>
Telephone: <u>(916) 551-7555</u>		FAX #: <u>551-7888</u>	
Report To: <u>Doug Lee</u>		P.O. #: <u>5481 Brisa Street, Livermore</u>	
Sampler: <u>A. Smith</u>		QC Data: <input checked="" type="checkbox"/> Level D (Standard) <input type="checkbox"/> Level C <input type="checkbox"/> Level B <input type="checkbox"/> Level A	

Turnaround 10 Working Days 3 Working Days 2 - 8 Hours
 Time: 7 Working Days 2 Working Days
 5 Working Days 24 Hours

Drinking Water
 Waste Water
 Other

Analyses Requested

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	Analyses Requested				Comments
						TPHG	TPHD	BETX	MTBE	
1. <u>Comp-1</u>	<u>2/2/01</u>	<u>Soil</u>	<u>4</u>	<u>BRASS TUBES</u>	<u>01A-D</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2. <u>Comp-2</u>	<u>2/2/01</u>	<u>Soil</u>	<u>4</u>	<u>↓</u>	<u>02A-D</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										

Relinquished By: <u>A. Smith</u>	Date: <u>2/2/01</u>	Time:	Received By: <u>[Signature]</u>	Date: <u>2/2/01</u>	Time: <u>18:15</u>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Pink - Client

Yellow - Sequoia

White - Sequoia



20 April, 2001

Doug Lee
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Tri Valley Transportation
Sequoia Report: W102075

Enclosed are the results of analyses for samples received by the laboratory on 02-Feb-01 18:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ST-FT	W102075-01	Soil	02-Feb-01 00:00	02-Feb-01 18:15

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Charlie Westwater, Project Manager





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST-FT (W102075-01) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Purgeable Hydrocarbons	ND	1.0	mg/kg	20	1B09003	09-Feb-01	09-Feb-01	EPA 8015/8020	
Benzene	ND	0.0050	"	"	"	"	"	"	
Toluene	ND	0.0050	"	"	"	"	"	"	
Ethylbenzene	ND	0.0050	"	"	"	"	"	"	
Xylenes (total)	ND	0.0050	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.050	"	"	"	"	"	"	CC-3
<i>Surrogate: a,a,a-Trifluorotoluene</i>		119 %	40-140		"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

**Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST-FT (W102075-01) Soil Sampled: 02-Feb-01 00:00 Received: 02-Feb-01 18:15									
Diesel Range Hydrocarbons	ND	5.0	mg/kg	1	1B08012	08-Feb-01	08-Feb-01	DHS LUFT	
Surrogate: <i>n</i> -Pentacosane		97.3 %	50-150		"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1B09003 - EPA 5030B MeOH

Blank (1B09003-BLK1)

Prepared & Analyzed: 09-Feb-01

Purgeable Hydrocarbons	ND	1.0	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Methyl tert-butyl ether	ND	0.050	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.616		"	0.600		103	40-140			

LCS (1B09003-BS1)

Prepared & Analyzed: 09-Feb-01

Benzene	0.688	0.0050	mg/kg	0.800		86.0	50-150			
Toluene	0.720	0.0050	"	0.800		90.0	50-150			
Ethylbenzene	0.770	0.0050	"	0.800		96.2	50-150			
Xylenes (total)	2.29	0.0050	"	2.40		95.4	50-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.650		"	0.600		108	40-140			

Matrix Spike (1B09003-MS1)

Source: W102173-01

Prepared & Analyzed: 09-Feb-01

Benzene	0.772	0.0050	mg/kg	0.800	ND	96.5	50-150			
Toluene	0.814	0.0050	"	0.800	ND	102	50-150			
Ethylbenzene	0.874	0.0050	"	0.800	ND	109	50-150			
Xylenes (total)	2.59	0.0050	"	2.40	ND	108	50-150			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.626		"	0.600		104	40-140			

Matrix Spike Dup (1B09003-MSD1)

Source: W102173-01

Prepared & Analyzed: 09-Feb-01

Benzene	0.660	0.0050	mg/kg	0.800	ND	82.5	50-150	15.6	20	
Toluene	0.692	0.0050	"	0.800	ND	86.5	50-150	16.2	20	
Ethylbenzene	0.744	0.0050	"	0.800	ND	93.0	50-150	16.1	20	
Xylenes (total)	2.20	0.0050	"	2.40	ND	91.7	50-150	16.3	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	0.762		"	0.600		127	40-140			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

**Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1B08012 - EPA 3550A										
Blank (1B08012-BLK1)				Prepared & Analyzed: 08-Feb-01						
Diesel Range Hydrocarbons	ND	5.0	mg/kg							
Surrogate: <i>n</i> -Pentacosane	0.655		"	1.11		59.0	50-150			
LCS (1B08012-BS1)				Prepared & Analyzed: 08-Feb-01						
Diesel Range Hydrocarbons	13.2	5.0	mg/kg	15.0		88.0	60-140			
Surrogate: <i>n</i> -Pentacosane	0.755		"	1.11		68.0	50-150			
LCS Dup (1B08012-BSD1)				Prepared & Analyzed: 08-Feb-01						
Diesel Range Hydrocarbons	18.2	5.0	mg/kg	15.0		121	60-140	31.8	40	
Surrogate: <i>n</i> -Pentacosane	1.04		"	1.11		93.7	50-150			
Matrix Spike (1B08012-MS1)				Source: W101639-13		Prepared & Analyzed: 08-Feb-01				
Diesel Range Hydrocarbons	13.7	5.0	mg/kg	15.0	ND	66.0	50-150			
Surrogate: <i>n</i> -Pentacosane	0.755		"	1.11		68.0	50-150			
Matrix Spike Dup (1B08012-MSD1)				Source: W101639-13		Prepared & Analyzed: 08-Feb-01				
Diesel Range Hydrocarbons	18.5	5.0	mg/kg	15.0	ND	98.0	50-150	29.8	50	
Surrogate: <i>n</i> -Pentacosane	1.03		"	1.11		92.8	50-150			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: 101217.06
Project Manager: Doug Lee

Reported:
20-Apr-01 16:05

Notes and Definitions

- CC-3 Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.
- 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





SEQUOIA ANALYTICAL CHAIN OF CUSTODY

- 885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
- 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
- 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
- 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
- 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: <u>Gettler Ryan Inc.</u> <u>101217.06</u>		Project Name: <u>Tri Valley Transportation</u>	
Mailing Address: <u>6747 Sierra Ct suite J</u>		Billing Address (if different): <u>Gettler - Ryan</u>	
City: <u>Dublin</u>	State: <u>CA</u>	Zip Code: <u>94568</u>	<u>W102075</u>
Telephone: <u>(925) 551-7555</u>		FAX #: <u>551-7888</u>	
P.O. #: <u>5401 Brisa street, Livermore</u>		QC Data: <input checked="" type="checkbox"/> Level D (Standard) <input type="checkbox"/> Level C <input type="checkbox"/> Level B <input type="checkbox"/> Level A	
Report To: <u>Doug Lee</u>	Sampler: <u>A. Smith</u>		

Turnaround 10 Working Days 3 Working Days 2 - 8 Hours

Time: 7 Working Days 2 Working Days 5 Working Days 24 Hours

Analyses Requested

Drinking Water
 Waste Water
 Other

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	Analyses Requested										Comments		
						TPHG	TPHD	BTEX	MTBE									
1. <u>ST-FT</u>	<u>2/2/01</u>	<u>Soil</u>	<u>1</u>	<u>Brass tube</u>	<u>01A</u>	✓	✓	✓	✓									
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

Relinquished By: <u>[Signature]</u>	Date: <u>2/2/01</u>	Time:	Received By: <u>[Signature]</u>	Date: <u>2/2/01</u>	Time: <u>18:15</u>
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Pink - Client
Yellow - Sequoia
White - Sequoia



19 April, 2001

Doug Lee
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Tri Valley Transportation
Sequoia Report: W102282

Enclosed are the results of analyses for samples received by the laboratory on 12-Feb-01 18:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Dimple Sharma For Charlie Westwater
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
ST-OEXC	W102282-01	Soil	12-Feb-01 00:00	12-Feb-01 18:15

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dimple Sharma For Charlie Westwater, Project Manager

Page 1 of 4





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:46

**Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
ST-OEXC (W102282-01) Soil Sampled: 12-Feb-01 00:00 Received: 12-Feb-01 18:15									
Diesel Range Hydrocarbons	56	5.0	mg/kg	1	1B20011	20-Feb-01	22-Feb-01	DHS LUFT	D-13
Surrogate: n-Pentacosane		116 %		50-150	"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:46

**Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1B20011 - EPA 3550A										
Blank (1B20011-BLK1)				Prepared: 20-Feb-01 Analyzed: 21-Feb-01						
Diesel Range Hydrocarbons	ND	5.0	mg/kg							
Surrogate: n-Pentacosane	1.11		"	1.11		100	50-150			
LCS (1B20011-BS1)				Prepared: 20-Feb-01 Analyzed: 21-Feb-01						
Diesel Range Hydrocarbons	12.7	5.0	mg/kg	15.0		84.7	60-140			
Surrogate: n-Pentacosane	1.13		"	1.11		102	50-150			
LCS Dup (1B20011-BSD1)				Prepared: 20-Feb-01 Analyzed: 21-Feb-01						
Diesel Range Hydrocarbons	14.2	5.0	mg/kg	15.0		94.7	60-140	11.2	40	
Surrogate: n-Pentacosane	1.23		"	1.11		111	50-150			
Matrix Spike (1B20011-MS1)				Source: W102280-01		Prepared: 20-Feb-01 Analyzed: 21-Feb-01				
Diesel Range Hydrocarbons	17.0	5.0	mg/kg	15.0	8.2	58.7	50-150			
Surrogate: n-Pentacosane	0.955		"	1.11		86.0	50-150			
Matrix Spike Dup (1B20011-MSD1)				Source: W102280-01		Prepared: 20-Feb-01 Analyzed: 21-Feb-01				
Diesel Range Hydrocarbons	16.5	5.0	mg/kg	15.0	8.2	55.3	50-150	2.99	50	
Surrogate: n-Pentacosane	1.19		"	1.11		107	50-150			





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Tri Valley Transportation
Project Number: J # 101217.06
Project Manager: Doug Lee

Reported:
19-Apr-01 14:46

Notes and Definitions

D-13 Chromatogram Pattern: Diesel C9-C24
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





SEQUOIA ANALYTICAL CHAIN OF CUSTODY

- 885 Jarvis Drive • Morgan Hill, CA 95037 • (408) 776-9600 • FAX (408) 782-6308
- 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
- 404 N. Wiget Lane • Walnut Creek, CA 94598 • (925) 988-9600 FAX (925) 988-9673
- 1455 McDowell Blvd. North, Suite D • Petaluma, CA 94954 • (707) 792-1865 FAX (707) 792-0342
- 1551 Industrial Road • San Carlos, CA 94070 • (650) 232-9600 FAX (650) 232-9612

Company Name: GETTLER-RYAN INC. J#101217.06		Project Name: TRI VALLEY TRANSPORTATION	
Mailing Address: 6747 Sierra Ct, Ste J		Billing Address (if different): GETTLER-RYAN INC.	
City: DUBLIN State: CA Zip Code: 94568	P.O. #: LIVERMORE, CA W102282		
Telephone: (925) 551-7555 FAX #: 551-7888	QC Data: <input checked="" type="checkbox"/> Level D (Standard) <input type="checkbox"/> Level C <input type="checkbox"/> Level B <input type="checkbox"/> Level A		
Report To: DOUG LEE Sampler: HAIG KEVORK			

Turnaround Time: 10 Working Days 3 Working Days 2 - 8 Hours

7 Working Days 2 Working Days

5 Working Days 24 Hours

Analyses Requested

Drinking Water Waste Water Other

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Sequoia's Sample #	TPH-G	BTEX	MTBE	TPH-D	TOTAL Pb	Comments
1. ST-OEXC	2/12/01	SOIL	1	BRASS TUBE	01A	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2.											
3.											
4.											
5.											
6.											
7.											
8.											
9.											
10.											

Relinquished By:	Date: 2/12/01	Time:	Received By: Mike Gavin	Date: 2/12/01	Time: 1815
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Pink - Client
Yellow - Sequoia
White - Sequoia