



**Weiss Associates**

*Environmental and Geologic Services*

5500 Shellmound Street, Emeryville, CA 94608-2411

Fax: 510-547-5043 Phone: 510-450-6000

**UNDERGROUND STORAGE TANK  
REMOVAL**

at

*10/19/94*

**New Century Beverage Company  
1150 Park Avenue  
Emeryville, California**

ALCO  
HAZMAT  
94 OCT 28 PM 3:14

*prepared for*

New Century Beverage Company  
1150 Park Avenue  
Emeryville, CA 94608

October 19, 1994

**UNDERGROUND STORAGE TANK  
REMOVAL**

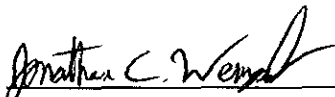
at

**New Century Beverage Company  
1150 Park Avenue  
Emeryville, California**

*prepared by*

**Weiss Associates  
5500 Shellmound Street  
Emeryville, CA 94608**

WA Job # 14-0219-01

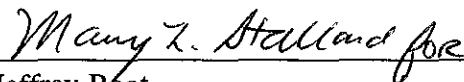


Jonathan C. Weingast  
Staff Geologist



John W. Duey  
Project Geologist

Weiss Associates work for the New Century Beverage Company, Inc., was conducted under my supervision. To the best of my knowledge, the data contained herein are true and accurate and satisfy the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications or professional opinions were prepared in accordance with generally accepted environmental assessment practice. We make no other warranty, either expressed or implied.



J. Jeffrey Root  
Senior Project Manager  
Registered Environmental Assessor No. 02567

## TABLE OF CONTENTS

	<b>Page</b>
EXECUTIVE SUMMARY	v
1. INTRODUCTION	1
1.1 Tank History	1
1.2 Scope of Work	1
2. TANK REMOVAL	2
2.1 Tank Removal Observations	2
2.2 Soil Sampling	2
2.3 Analytic Results	3
3. CHARACTERIZATION AND DISPOSAL OF EXCAVATED SOIL	4
3.1 Composite Sampling	4
3.2 Analytic Results	4
4. EXCAVATION BACKFILLING AND SITE RESTORATION	5
4.1 Excavation Backfilling	5
4.2 Site Restoration	5
5. CONCLUSIONS	6

## **FIGURES**

1. Site Location map
2. Excavation Location map
3. Soil Sampling Locations

## **TABLE**

1. Analytic Results for Soil Samples

## **APPENDICES**

- A. Hazardous Waste Manifest to Transport Underground Storage Tank
- B. Certificate of Tank Destruction
- C. Analytic Reports and Chain-of Custody Forms
- D. BFI Non-Hazardous Special Waste Manifests
- E. Engineering Report

## EXECUTIVE SUMMARY

In approximately 1958, a 10,000 gallon steel fuel tank was installed at the New Century Beverage Company, Inc. at 1150 Park Avenue in Emeryville, California. The tank was used for gasoline until 1987, and for diesel fuel until 1993, when an underground fire sprinkler pipe ruptured nearby and the tank was taken out of service. On July 19, 1994, the tank was removed and sidewall soil samples were collected. The south end of the tank revealed the highest concentrations of total volatile hydrocarbons as gasoline (TVH-G) and TEH, at 170 parts per million (ppm) and 74 ppm, respectively.

Two fuel dispensers and abandoned product piping were also removed at this time. Soil samples collected adjacent to the abandoned piping dispensers contained up to 1,300 ppm TVH-G and up to 22,000 ppm TEH.

The Alameda County Healthcare Services Agency approved the backfilling of the excavation, which was completed on August 15, 1994.

## 1. INTRODUCTION

This report describes the removal by Weiss Associates (WA) of one underground storage tank at the New Century Beverage Company facility located at 1150 Park Avenue, Emeryville, California (Figure 1).

### 1.1 Tank History

The 10,000-gallon, single-walled steel UST was located along the northwest side of the main building and fed two dispenser islands inside the building (Figure 2). Approximately one year ago, an underground break in the plant's high-pressure fire sprinkler system caused significant soil displacement and formed a cavity in the ground near the tank. Since personnel identified a potential for future damage to the tank system, the tank contents were removed and the tank was temporarily decommissioned at that time. According to plant personnel, the tank may have been installed when the building was constructed in 1958, contained gasoline until 1987, and contained diesel from 1987 until it was taken out of service in 1993.

### 1.2 Scope of Work

The scope of WA's work for removing the underground storage tank was to:

- Subcontract with a qualified general contractor to excavate, remove and dispose of the tank and associated equipment, backfill the tank pit and repair the concrete surface;
- Coordinate and observe the removal of the UST, product piping and dispensers, inspect the tank and piping, and document their condition;
- Collect samples of native soil from the excavation sidewalls at the water table;
- Collect samples beneath each of the two dispensers, and from beneath former product piping;
- Analyze the samples at a state-certified laboratory for total volatile hydrocarbons as gasoline (TVH-G), TEH as diesel, and benzene, ethylbenzene, toluene and xylenes (BTEX);
- Arrange and oversee backfilling, compaction and resurfacing of the excavation; and
- Report the results.

## 2. TANK REMOVAL

WA subcontracted Golden West Environmental Services, Inc., (GW) of Livermore, California, to remove the 10,000-gallon UST from the site. WA obtained a tank removal permit from the Emeryville Fire Department (EFD) and the Alameda County Healthcare Services Agency (ACHA).

### 2.1 Tank Removal Observations

On July 19, 1994, GW removed the 8-ft diameter by 27.5-ft long tank, which was buried about 5-ft below grade. The tank showed signs of minor corrosion; however, no holes were found during a detailed inspection. A tar paper coating was intact over most of the tank. GW transported the tank under hazardous waste manifest to Erickson, Inc., of Richmond, California for destruction. The hazardous waste manifest and Certificate of Destruction are included as Appendices A and B, respectively.

Depth to ground water, based on soil boring data from an earlier investigation, is about 10 ft below ground surface (bgs). Ground water accumulated in the excavation, but only to about 13 ft bgs on the day of the tank removal due to low permeability soils in this area. This ground water was pumped out on July 20 and disposed of at the Gibson recycling facility in Redwood City. Since an existing ground water monitoring well (MW-5) is located about 10 ft west of the tank, the ACHA accepted analytic results of ground water from the well in lieu of a grab sample from the excavation.

In addition to the tank, GW removed two fuel dispensers and all associated piping, including two sets of abandoned piping leading from the tank area to the south dispenser. About 15 ft of fiberglass piping was abandoned in place since it was underneath the building slab.

### 2.2 Soil Sampling

WA collected soil samples in accordance with state UST closure regulations and ACHA guidance. Since the excavation was below the water table, four soil samples were collected from the soil-water interface 10 ft below ground surface (bgs). Due to the proximity of an above ground propane storage tank, the sample from the northern sidewall (T-1) was taken from the northwest corner of the excavation.

As requested by the ACHA, WA collected a soil sample beneath each dispenser. The dispenser islands were constructed adjacent to structural beams for the building, which prevented WA from collecting native soil samples directly beneath the dispensers. Therefore, WA initially collected one sample of fill material from beneath each of the dispensers. These dispenser samples were also adjacent to the product piping (D-1(1') and D-2(1'), Figure 3). WA also collected two

deeper soil samples (D-1(4') and D-2(3.5')), Figure 3) adjacent to the dispensers using a hand auger at an angle from outside the building. WA collected two additional samples from beneath the abandoned product piping (P-1 and P-2, Figure 3). WA observed discoloration and hydrocarbon odor in soil adjacent to the abandoned piping. All samples were analyzed for TVH-G, TEH and BTEX. The abandoned product piping sample P-1 was also analyzed for lead.

Each tank excavation sample was collected by driving a 2-inch diameter brass tube into soil removed by the excavator. Dispenser samples were collected by filling a brass tube with fill material from beneath each dispenser since no native soil was encountered. Secondary soil samples were collected using a hand auger to bore diagonally as close to the dispensers as possible. Product line samples were collected directly into brass tubes after uncovering the lines with an excavator and a shovel. All samples were immediately sealed with Teflon tape and plastic caps. Samples were placed in an iced cooler and transported under chain-of-custody protocols to Curtis & Tompkins (CT), a state-certified laboratory in Berkeley, California. Chain-of-custody documents are included with the analytic reports in Appendix C.

### 2.3 Analytic Results

CT analyzed all soil samples for TVH-G and TEH by EPA Method 8015, and for BTEX by EPA Method 8020. Analytic results are presented in Table 1, and analytic reports are included in Appendix C.

Tank excavation sample T-4, from the southern end of the excavation (Figure 3), contained 170 parts per million (ppm) TVH-G, 74 ppm TEH and 8.40 ppm total BTEX. In the other three excavation samples (T-1 through T-3), TVH-G concentrations were 5 ppm or less, TEH concentrations were 15 ppm or less, and total BTEX concentrations were 1.075 ppm or less.

Initial dispenser samples, from dispensers 1 and 2 at 1 ft bgs, contained 22,000 and 11,000 ppm TEH, 180 and 210 ppm TVH-G, and 4.56 and 7.32 ppm total BTEX, respectively (Figure 3). The secondary dispenser sample from near dispenser 1 at 4 ft bgs contained 1 ppm TVH-G, and no TEH at a detection limit of 1 ppm. The secondary dispenser sample from near dispenser 2 at 3.5 ft bgs contained 1,300 ppm TVH-G, 150 ppm TEH, and 142.51 ppm total BTEX.

Two samples (P-1 and P-2) were collected from beneath the abandoned product piping, at depths of 3 and 5 ft bgs, respectively. P-1 contained 120 ppm TVH-G, 110 ppm TEH and 2.34 ppm total BTEX. P-2 contained these same compounds at 170, 6.0 and 13.32 ppm, respectively. P-1 was also analyzed for lead and 13 ppm were detected.



### **3. CHARACTERIZATION AND DISPOSAL OF EXCAVATED SOIL**

#### **3.1 Composite Sampling**

All excavated soil was temporarily stored on site and covered with plastic sheeting pending analytic results. Four soil samples were collected from each 50 cubic yards (cy) of soil, and composited into one sample by the state-certified laboratory. Samples were collected in brass tubes from about one to two ft beneath the surface of the pile. All samples were analyzed for TVH-G, TEH, BTEX and lead. Analytic results are presented in Table 1, and analytic reports and chain-of-custody forms are included in Appendix C.

#### **3.2 Analytic Results**

TVH-G ranged from 2 to 25 ppm in the composite samples of the excavated soil. TEH concentrations ranged from 100 to 950 ppm. Total BTEX ranged from 0.010 to 0.146 ppm. Lead was not detected at a detection limit of 5 ppm. Based on these concentrations, the soil was acceptable at a Class III disposal site.

Laidlaw Environmental Services, Inc., transported all excavated soil, approximately 150 cy, to the Browning-Ferris Industries' (BFI) Vasco Road landfill, a Class III facility in Livermore, California. The BFI non-hazardous special waste manifests are included in Appendix D.

## **4. EXCAVATION BACKFILLING AND SITE RESTORATION**

### **4.1 Excavation Backfilling**

The final excavation measured approximately 33 ft long by 13 ft wide by 15 ft deep. The bottom of the excavation extended about 3 ft below the water. Since hydrocarbon concentrations in soil samples around the tank did not indicate the need for overexcavation around the tank, on August 5 the ACHA approved WA's plan to backfill the tank pit.

To bring the bottom of the excavation to a level just above the water table, GW filled the bottom 3 ft with crushed rock, which was covered with a geomembrane. Thereafter, imported fill was compacted in 1 ft lifts using a track-driven front loader/tractor. A GW technician conducted density testing during backfilling operations under the supervision of a qualified GW engineer. The density testing confirmed that the backfill was compacted to an average density of 92.3% of its maximum dry density. Test results are included as Appendix E.

### **4.2 Site Restoration**

After the excavation was backfilled, a new reinforced concrete pad was constructed over the backfill material to the same standards as the removed concrete.

## 5. CONCLUSIONS

One 10,000 gallon steel fuel tank was installed in approximately 1958, and used for gasoline and diesel fuel. This tank was removed on July 19, 1994, and sidewall samples were collected. The highest concentrations of TVH-G and TEH at 170 and 74 ppm, respectively, were detected in soil from the south end of the tank. Two fuel dispensers and all associated piping, including two sets of abandoned piping, were also removed. Discolored soil was observed adjacent to the abandoned product piping and up to 1,300 ppm TVH-G and 22,000 ppm TEH were detected in shallow soils collected near the dispensers and piping. The ACHA approved backfilling the excavation, which was completed on August 15, 1994.

**FIGURES**

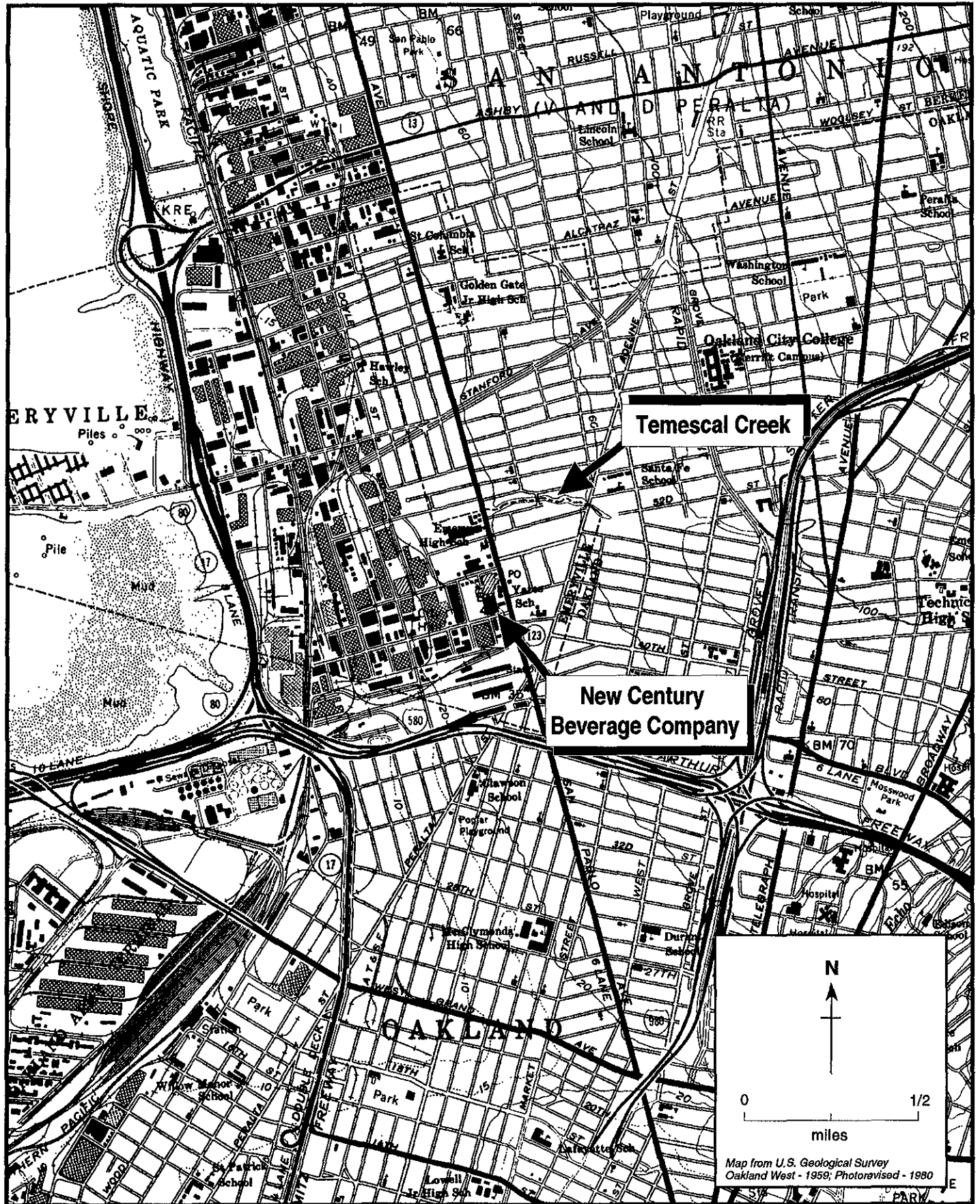


Figure 1. Site Vicinity Map - New Century Beverage Company, 1150 Park Avenue, Emeryville, California

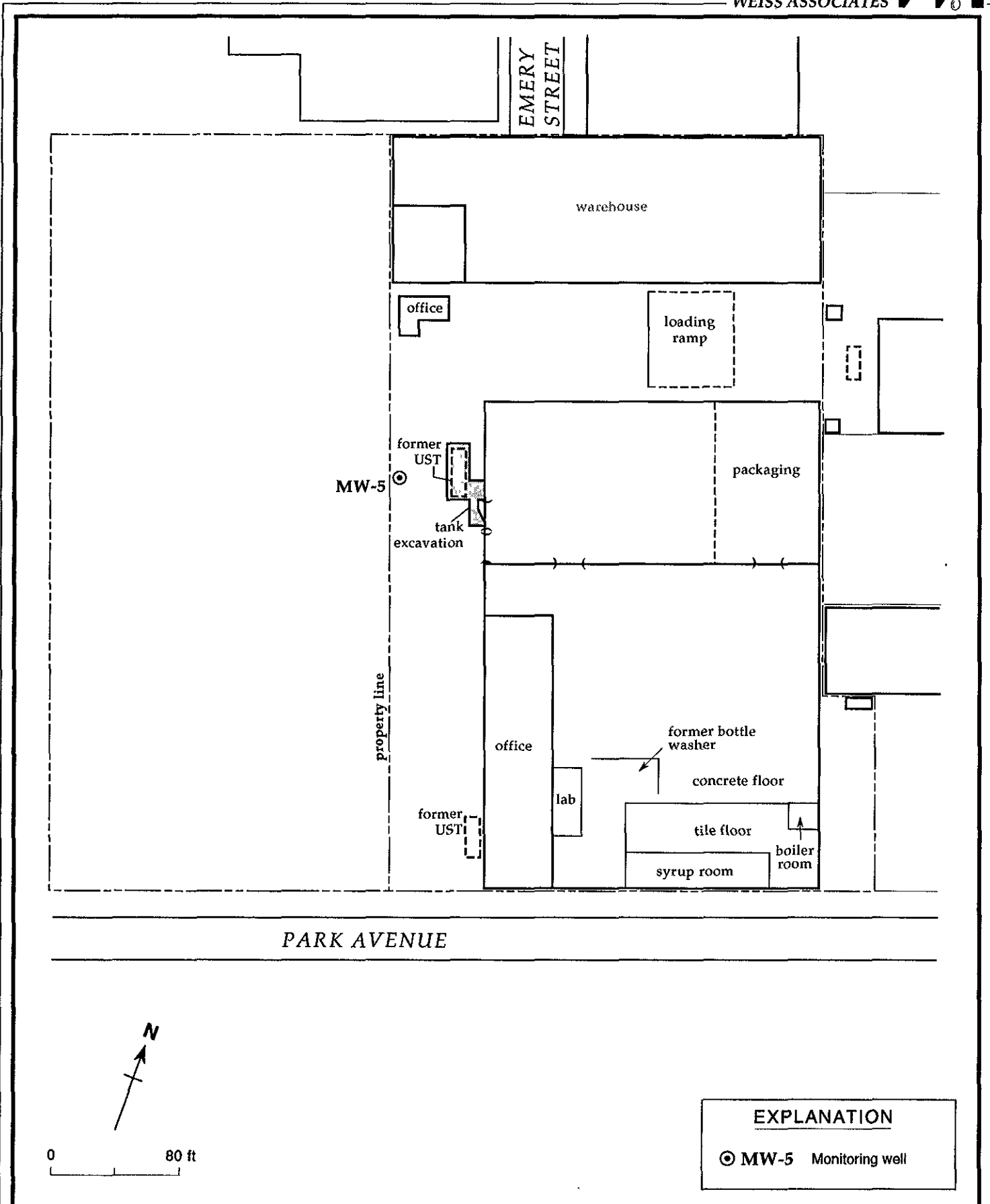
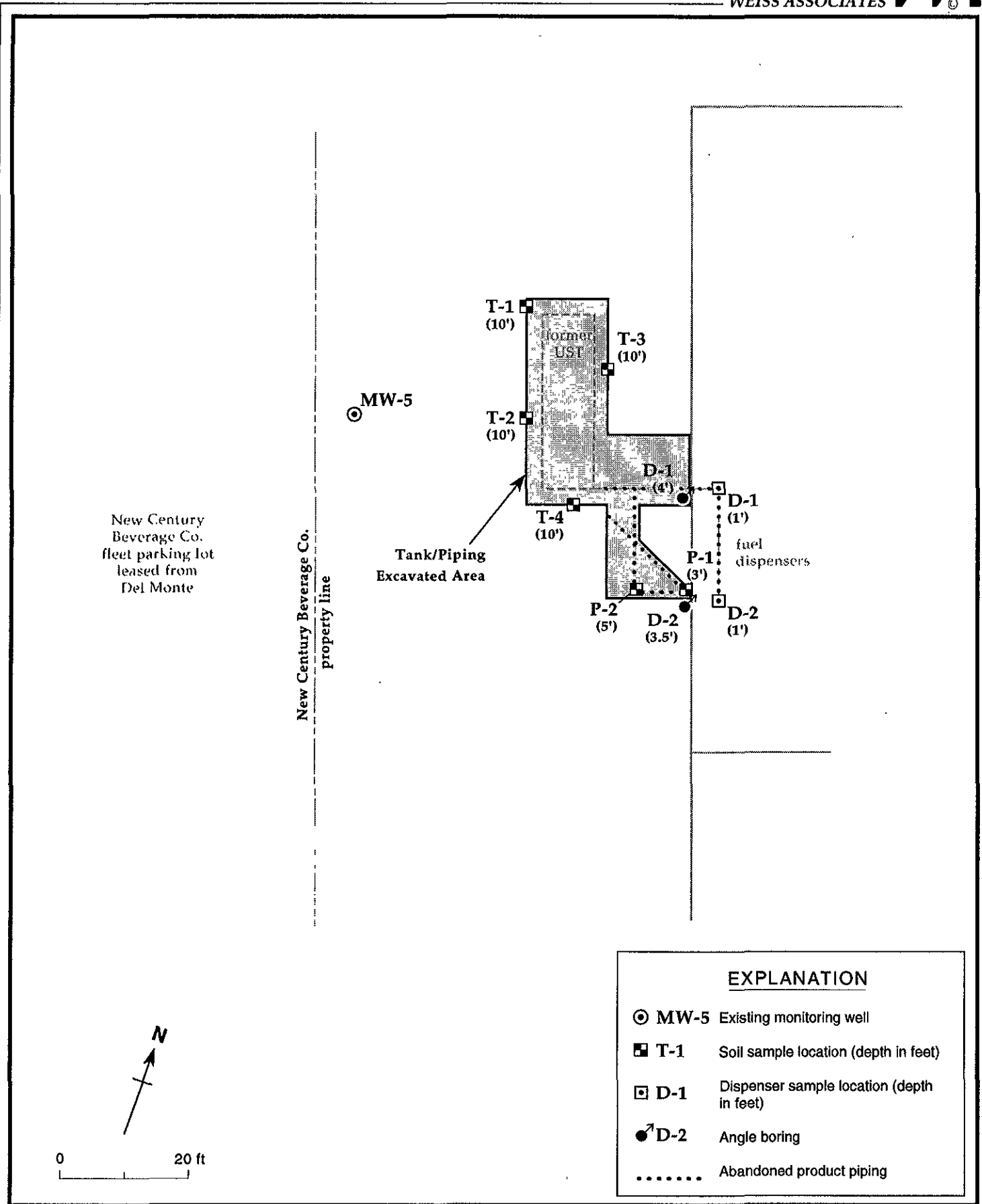


Figure 2. Tank Excavation Location - New Century Beverage Company, 1150 Park Avenue, Emeryville, California



EXPLANATION	
⊙ MW-5	Existing monitoring well
■ T-1	Soil sample location (depth in feet)
□ D-1	Dispenser sample location (depth in feet)
● ↗ D-2	Angle boring
.....	Abandoned product piping

Figure 3. Underground Storage Tank and Piping Sampling Locations - New Century Beverage Company, 1150 Park Avenue, Emeryville, California

**TABLE**



Table 1. Analytic Results of Soil Samples Collected During Underground Tank Removal, New Century Beverage Company, 1150 Park Avenue, Emeryville, California

Sample ID	Depth (ft)	Date Sampled	Sat/Unsat	Analyte: EPA Method:	TVH-G	TEH	B	E	T	X	Lead
					8015	8015	8020	8020	8020	8020	7420
					-----> parts per million (mg/kg) <-----						
<b>Tank Excavation Samples</b>											
T-1	10.0	07/19/94	Sat		<1	15 <sup>a</sup>	0.059	0.009	<0.005	0.019	---
T-2	10.0	07/19/94	Sat		2.0	4.0	<0.005	0.007	<0.005	0.038	---
T-3	10.0	07/19/94	Sat		5.0	9.0	0.14 <sup>b</sup>	0.015	0.19	0.87	---
T-4	10.0	07/19/94	Sat		170	74.0	0.14 <sup>b</sup>	1.9	0.46	5.9	---
<b>Dispenser Samples</b>											
D-1	1.0	07/19/94	Unsat		180	22,000	<0.04	0.28	0.18	4.1	---
D-1	4.0	08/05/94	Unsat		1.0	<1.0	<0.005	<0.005	0.008	0.007	---
D-2	1.0	07/19/94	Unsat		210	11,000	0.08	0.94	1.1	5.2	---
D-2	3.5	08/05/94	Unsat		1,300	150	0.51	21.0	21.0	100	---
<b>Product Line samples</b>											
P-1	3.0	07/21/94	Unsat		120	110	<0.07 <sup>b</sup>	0.39	0.35	1.6	13
P-2	5.0	08/05/94	Unsat		170	6.0	0.23 <sup>b</sup>	2.8	0.29	10.0	---
<b>Stockpiled Soil Composites</b>											
SP-1		07/20/94			25	950	<0.005	0.026 <sup>b</sup>	<0.005	0.12	<5.0
SP-2		07/20/94			2.0	100	<0.005	<0.005	<0.005	0.010	<5.0
SP-3		07/20/94			17	350	<0.005	0.017	<0.005	0.069	<5.0

**Abbreviations:**

Sat/Unsat = Saturated or unsaturated in-place soil sample  
 TVH-G = Total Volatile Hydrocarbons as Gasoline  
 TEH = Total Extractable Hydrocarbons - reported as diesel unless noted  
 B = Benzene  
 E = Ethylbenzene  
 T = Toluene  
 X = Xylenes

<n = Not detected at a detection limit of n ppm  
 --- = Not analyzed

**Notes:**

a = Reported as Kerosene - Diesel range not reported due to overlap of hydrocarbon ranges  
 b = Presence of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.



**APPENDIX A**

**HAZARDOUS WASTE MANIFEST TO TRANSPORT  
UNDERGROUND STORAGE TANK**

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. CAAD000026326	Manifest Document No. 81515613	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address PEPSI COLA 1150 PARK AVE EMERYVILLE CA. 94608			A. State Manifest Document Number 93238582		
4. Generator's Phone 510 4472484			B. State Generator's ID		
5. Transporter 1 Company Name ERICKSON INC.		6. US EPA ID Number CA0009466392		C. State Transporter's ID 510 2351393	
7. Transporter 2 Company Name			D. State Transporter's ID		
9. Designated Facility Name and Site Address 255 Parr Blvd. Richmond, CA. 94801		10. US EPA ID Number CAAD0009466392		E. State Facility's ID (510) 235-1393	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.		001 TP	100000	P	State 12 EPA NONE
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the 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 federal, state and international laws.			K. Handling Codes for Wastes Listed Above 01		
15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear handhats when working around U.G.S.T.'s 24 Hr. Contact Name <i>R. Williams</i> Phone 510-546-2800					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name: <i>Richard Clement</i> Signature: <i>Richard Clement</i> Month: 01 Day: 19 Year: 94					
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name: <i>JOHN DOUGLASS</i> Signature: <i>John Douglass</i> Month: 07 Day: 19 Year: 94					
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: <i>DAVID SATO</i> Signature: <i>DAVID SATO</i> Month: 07 Day: 19 Year: 94					

DO NOT WRITE BELOW THIS LINE.

35230306  
 CALIFORNIA  
 WITH  
 4-88  
 1-8  
 E C  
 RES  
 ILL T  
 ATIC  
 SPILL  
 EMERGENCY  
 CA  
 FACILITY

**APPENDIX B**

**CERTIFICATE OF TANK DESTRUCTION**

TELEPHONE  
(510) 235-1393

# CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER
GOLDEN WEST
JOB NO.
85563

FOR: ERICKSON, INC TANK NO. 14166

LOCATION: RICHMOND DATE: 07/25/94 TIME: 11:22:37

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT D

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

10000 GALLON TANK

SAFE FOR FIRE

TANK SIZE

CONDITION

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN  
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS  
WASTE FACILITY.

ERICKSON INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TANK  
SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

## STANDARD SAFETY DESIGNATION

**SAFE FOR MEN:** Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

**SAFE FOR FIRE:** Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration than permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE

TITLE

INSPECTOR

**APPENDIX C**

**ANALYTIC REPORTS AND CHAIN-OF-CUSTODY FORMS**



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L   R E P O R T

Prepared for:

Weiss Associates  
5500 Shellmound Street  
Emeryville, CA 94608

Date: 22-JUL-94  
Lab Job Number: 116403  
Project ID: 14-291-01  
Location: N/A

Reviewed by:

\_\_\_\_\_

Reviewed by:

\_\_\_\_\_

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LABORATORY NUMBER: 116403  
CLIENT: WEISS ASSOCIATES  
PROJECT ID: 14-291-01

DATE SAMPLED: 07/19/94  
DATE RECEIVED: 07/19/94  
DATE ANALYZED: 07/19/94  
DATE REPORTED: 07/21/94

Total Volatile Hydrocarbons with BTXE in Soils & Wastes  
TVH by California DOHS Method/LUFT Manual October 1989  
BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
116403-1	T-1-10'	ND(1)	59	ND(5)	9	19
116403-2	T-2-10'	2	ND(5)	ND(5)	7	38

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

RPD, %	1
RECOVERY, %	99



LABORATORY NUMBER: 116403  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-291-01

DATE SAMPLED: 07/19/94  
 DATE RECEIVED: 07/19/94  
 DATE ANALYZED: 07/20/94  
 DATE REPORTED: 07/21/94

Total Volatile Hydrocarbons with BTXE in Soils & Wastes  
 TVH by California DOHS Method/LUFT Manual October 1989  
 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
116403-3	T-3-10'	5	140	190	150	870

QA/QC SUMMARY

RPD, %	3
RECOVERY, %	102

LABORATORY NUMBER: 116403  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-291-01

DATE SAMPLED: 07/19/94  
 DATE RECEIVED: 07/19/94  
 DATE EXTRACTED: 07/20/94  
 DATE ANALYZED: 07/21/94  
 DATE REPORTED: 07/21,22/94

Extractable Petroleum Hydrocarbons in Soils & Wastes  
 California DOHS Method  
 LUFT Manual October 1989

LAB ID	SAMPLE ID	KEROSENE RANGE (mg/Kg)	DIESEL RANGE (mg/Kg)	REPORTING LIMIT* (mg/Kg)
116403-1	T-1-10'	15	***	1
116403-2	T-2-10'	**	4	1
116403-3	T-3-10'	**	9	1
116403-4	T-4-10'	**	74	1
116403-5	D-1-1'	**	22,000	100
116403-6	D-2-1'	**	11,000	100

ND = Not detected at or above reporting limit.

\* Reporting limit applies to all analytes.

\*\* Kerosene range not reported due to overlap of hydrocarbon ranges.

\*\*\* Diesel range not reported due to overlap of hydrocarbon ranges.

QA/QC SUMMARY

=====  
 LCS RECOVERY, % 121  
 =====

LABORATORY NUMBER: 116403  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-291-01

 DATE SAMPLED: 07/19/94  
 DATE RECEIVED: 07/19/94  
 DATE ANALYZED: 07/21/94  
 DATE REPORTED: 07/21/94

Total Volatile Hydrocarbons with BTXE in Soils & Wastes  
 TVH by California DOHS Method/LUFT Manual October 1989  
 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
116403-4	T-4-10'	170	140*	460	1,900	5,900
116403-5	D-1-1'	180	ND(40)	180	280	4,100
116403-6	D-2-1'	210	80	1,100	940	5,200

\* Presence of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

## QA/QC SUMMARY

RPD, %	1
RECOVERY, %	93

Please send analytic results and a copy of the signed chain of custody form to:

John Ducey  
 Project ID: 14-291-01

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: Jonathan Weingast Laboratory Name: Curtis & Tompkins

No. of Containers	Sample ID	Container Type	Sample Date	Vol <sup>2</sup>	Fil <sup>3</sup>	Ref <sup>4</sup>	Preservative (specify)	Analyze for	Analytic Method	Turn <sup>5</sup>	COMMENTS
1	T-1-0'	soil tube	7/19/94	NA	MA	YES	NONE	TPH-G TPH-Q BTEX	8015/8020	overnight	OVERNIGHT
2	T-2-10'										TURN AROUND !!
3	T-3-10'										
4	T-4-10'										
5	D-1-1'										
6	D-2-1'										

1 Jonathan Weingast 7/19/94  
 Released by (Signature), Date

1 Weiss Associates  
 Affiliation

2 Mary Plesner 7/19/94  
 Received by (Signature), Date

2 Curtis & Tompkins  
 Affiliation

3 \_\_\_\_\_  
 Released by (Signature), Date

3 \_\_\_\_\_  
 Affiliation

4 \_\_\_\_\_  
 Shipping Carrier, Method, Date

4 \_\_\_\_\_  
 Affiliation

5 \_\_\_\_\_  
 Released by (Signature), Date

5 \_\_\_\_\_  
 Affiliation

6 \_\_\_\_\_ x  
 Received by Lab Personnel, Date Seal intact?

6 \_\_\_\_\_  
 Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;  
 Cap Codes: PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)  
 5 Turnaround [N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out)]

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Weiss Associates  
5500 Shellmound Street  
Emeryville, CA 94608

Date: 17-AUG-94  
Lab Job Number: 116724  
Project ID: 14-219-11  
Location: N/A

Reviewed by:

Reviewed by:

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LABORATORY NUMBER: 116724  
CLIENT: WEISS ASSOCIATES  
PROJECT ID: 14-219-11

DATE SAMPLED: 08/05/94  
DATE RECEIVED: 08/05/94  
DATE ANALYZED: 08/10/94  
DATE REPORTED: 08/17/94

Total Volatile Hydrocarbons with BTXE in Soils & Wastes  
TVH by California DOHS Method/LUFT Manual October 1989  
BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
116724-1	P-2-5'	170	230*	290	2800	10000
116724-3	D-2-3.5'	1,300	510	21000	21000	100000
116724-METHOD BLANK		ND(1)	ND(5)	ND(5)	ND(5)	ND(5)

\* Presence of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

RPD, %	<1
RECOVERY, %	108

LABORATORY NUMBER: 116724  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-219-11

DATE SAMPLED: 08/05/94  
 DATE RECEIVED: 08/05/94  
 DATE ANALYZED: 08/08/94  
 DATE REPORTED: 08/17/94

Total Volatile Hydrocarbons with BTXE in Soils & Wastes  
 TVH by California DOHS Method/LUFT Manual October 1989  
 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
116724-2	D-1-4'	1	ND(5)	8	ND(5)	7
116724-METHOD	BLANK	ND(1)	ND(5)	ND(5)	ND(5)	ND(5)

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

RPD, %	4
RECOVERY, %	95

LABORATORY NUMBER: 116724  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-219-11

 DATE SAMPLED: 08/05/94  
 DATE RECEIVED: 08/05/94  
 DATE EXTRACTED: 08/09/94  
 DATE ANALYZED: 08/11-12/94  
 DATE REPORTED: 08/17/94

 Extractable Petroleum Hydrocarbons in Soils & Wastes  
 California DOHS Method  
 LUFT Manual October 1989

LAB ID	SAMPLE ID	KEROSENE RANGE (mg/Kg)	DIESEL RANGE (mg/Kg)	REPORTING LIMIT* (mg/Kg)
116724-1	P-2-5'	**	6	1
116724-2	D-1-4'	ND	ND	1
116724-3	D-2-3.5'	**	150	1
116724-METHOD BLANK		ND	ND	1

ND = Not detected at or above reporting limit.

\* Reporting limit applies to all analytes.

\*\* Kerosene range not reported due to overlap of hydrocarbon ranges.

## QA/QC SUMMARY

RPD, %	16
RECOVERY, %	105



**WA WEISS ASSOCIATES**  
 5500 Shellmound St., Emeryville, CA 94608  
 Phone: 415-547-5420 FAX: 415-547-5043

Please send analytic results and a copy of the signed chain of custody form to:

JOHN DUEY

Project ID: 14-219-11

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: HT Laboratory Name: C&T

- Lab Personnel: 1) Specify analytic method and detection limit in report.  
 2) Notify us if there are any anomalous peaks on GC or other scans.  
 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

No. of Containers	Sample ID	Container Type	Sample Date	Vol <sup>2</sup>	Flt <sup>3</sup>	Ref <sup>4</sup>	Preservative (specify)	Analyze for	Analytic Method	Turn <sup>5</sup>	COMMENTS
<u>2</u>	<u>P.Z. 5'</u>	<u>Brown Trk</u>	<u>8/5/94</u>	<u>2x6</u>	<u>N</u>	<u>Y</u>	<u>None</u>	<u>TPH-G/TPH-D/BTEX</u>	<u>EPA 8015/8020</u>	<u>5 day</u>	<u>116724-1</u>
<u>↓</u>	<u>P-1 4'</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>-2</u>
<u>↓</u>	<u>D-2-35'</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>-3</u>

1 Jakob Jovan 1510 8/5/94  
 Released by (Signature), Date

1 WEISS ASSOCIATES  
 Affiliation

2 \_\_\_\_\_  
 Received by (Signature), Date

2 \_\_\_\_\_  
 Affiliation

3 \_\_\_\_\_  
 Released by (Signature), Date

3 \_\_\_\_\_  
 Affiliation

4 \_\_\_\_\_  
 Shipping Carrier, Method, Date

4 \_\_\_\_\_  
 Affiliation

5 \_\_\_\_\_  
 Released by (Signature), Date

5 \_\_\_\_\_  
 Affiliation

6 Teresa K Morris \_\_\_\_\_  
 Received by Lab Personnel, Date Seal intact?

6 8/5/94 C&T \_\_\_\_\_  
 Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other; Cap Codes: PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)  
 5 Turnaround [N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out)]  
 ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L   R E P O R T

Prepared for:

Weiss Associates  
5500 Shellmound Street  
Emeryville, CA 94608

Date: 08-AUG-94  
Lab Job Number: 116453  
Project ID: 14-291-02  
Location: N/A

Reviewed by:

Teresa K Morris

Reviewed by:

Mary Plessner

This package may be reproduced only in its entirety.

SAMPLE ID: P-1-3'  
LAB ID: 116453-001  
CLIENT: Weiss Associates  
PROJECT ID: 14-291-02  
MATRIX: Soil

DATE SAMPLED: 07/21/94  
DATE RECEIVED: 07/21/94  
DATE REPORTED: 08/09/94

### Metals Analytical Report

Compound	Result (mg/Kg)	Reporting Limit (mg/Kg)	QC Batch	Method	Analysis Date
Lead	13	5.0	15506	EPA 7420	08/08/94

CLIENT: Weiss Associates  
JOB NUMBER: 116453

DATE REPORTED: 08/08/94

BATCH QC REPORT  
PREP BLANK

Compound	Result	Reporting Limit	Units	QC Batch	Method	Analysis Date
Lead	ND	5	mg/Kg	15506	EPA 7420	08/08/94

ND = Not detected at or above reporting limit

CLIENT: Weiss Associates  
JOB NUMBER: 116453

DATE REPORTED: 08/08/94

BATCH QC REPORT  
BLANK SPIKE / BLANK SPIKE DUPLICATE

Compound	Spike Amount	BS Result	BSD Result	Units	BS % Recovery	BSD % Recovery	Average Recovery	RPD	QC Batch	Method	Analysis Date
Lead	2000	1750	1780	ug/L	88	89	89	2	15506	EPA 7420	08/08/94

LABORATORY NUMBER: 116453  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-291-02

DATE SAMPLED: 07/21/94  
 DATE RECEIVED: 07/21/94  
 DATE EXTRACTED: 08/02/94  
 DATE ANALYZED: 08/03/94  
 DATE REPORTED: 08/04/94

Extractable Petroleum Hydrocarbons in Soils & Wastes  
 California DOHS Method  
 LUFT Manual October 1989

LAB ID	SAMPLE ID	KEROSENE RANGE (mg/Kg)	DIESEL RANGE (mg/Kg)	REPORTING LIMIT* (mg/Kg)
116453-1	P-1-3'	**	110	1
116453-METHOD	BLANK	ND	ND	1

ND = Not detected at or above reporting limit.

\* Reporting limit applies to all analytes.

\*\* Kerosene range not reported due to overlap of hydrocarbon ranges.

QA/QC SUMMARY

RPD, %	<1
RECOVERY, %	78

LABORATORY NUMBER: 116453  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-291-02

 DATE SAMPLED: 07/21/94  
 DATE RECEIVED: 07/21/94  
 DATE ANALYZED: 08/04/94  
 DATE REPORTED: 08/04/94

Total Volatile Hydrocarbons with BTXE in Soils & Wastes  
 TVH by California DOHS Method/LUFT Manual October 1989  
 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
116453-1	P-1-3'	120	ND(70)	350	390	1600
116453-METHOD	BLANK	ND(5)	ND(30)	ND(30)	ND(30)	ND(30)

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

## QA/QC SUMMARY

RPD, %	1
RECOVERY, %	105

11/6/94

Please send analytic results and a copy of the signed chain of custody form to:

John Ouey

Project ID: 4-291-02

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: Jonathan Weis

Laboratory Name: Carter & Tompkins

No. of Containers	Sample ID	Container Type	Sample Date	Vol <sup>2</sup>	Fl <sup>3</sup>	Ref <sup>4</sup>	Preservative (specify)	Analyze for	Analytic Method	Turn <sup>5</sup>	COMMENTS
1	P-1-3'	soil	7/24/94	MA	MA	ker	NONE	HOLD			

1. Jonathan Weis 7/24/94  
 Released by (Signature), Date  
 Weiss Associates  
 Affiliation

2. Christina E. Latta 07/21/94  
 Received by (Signature), Date  
 CBT Laboratories  
 Affiliation

3. \_\_\_\_\_  
 Released by (Signature), Date  
 Affiliation

4. \_\_\_\_\_  
 Shipping Carrier, Method, Date  
 Affiliation

5. \_\_\_\_\_  
 Released by (Signature), Date  
 Affiliation

6. \_\_\_\_\_ X  
 Received by Lab Personnel, Date Seal Intact?

6. \_\_\_\_\_  
 Affiliation, Telephone

1. Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B = Clear/Brown Glass, Describe Other;  
 Cap. Codes: PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)  
 2. Turnaround [N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out)]  
 3. ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:



116453

**WA** WEISS ASSOCIATES  
5200 Shattuck Street, Emeryville, CA 94608  
Phone: 415-547-5620 Fax: 415-547-5013

P. 2

Please send analytic results and a copy of the signed chain of custody form to:

John Dury

Project ID: 14-291-02

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CML US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: Jovanna Weigert

Laboratory Name: Curtis & Tompkins

No. of Containers	Sample ID	Container Type	Sample Date	Vol <sup>2</sup>	Fil <sup>3</sup>	Ref <sup>4</sup>	Preservative (specify)	Analyze for	Analytic Method	Turn <sup>5</sup>	COMMENTS
1	P-3	soil	7/24/94	MA	MA	MA	None	<del>HOLD</del> FVH-G/BTEX TEH-D Total Lead	USE EPA 8020 LFT EPA 7420	24hr 24hr Normal	GRUSH on these into NORMAL on this

Post-it <sup>®</sup> Fax Note	7671	Date	8/2/94	# of pages	1
To	Mary	From	John Dury		
Co./Dept.	Curtis & Tompkins	Co.	Weiss Assoc		
Phone #	486-0900	Phone #	(510) 450-6129		
Fax #	486-0532	Fax #	486-547-5013		

1 [Signature] 7/24/94  
Released by (Signature), Date

1 Weiss Associates  
Affiliation

2 [Signature] 07/21/94  
Received by (Signature), Date

2 C.B.T. Laboratories  
Affiliation

3 \_\_\_\_\_  
Released by (Signature), Date

3 \_\_\_\_\_  
Affiliation

4 \_\_\_\_\_  
Shipping Carrier, Method, Date

4 \_\_\_\_\_  
Affiliation

5 \_\_\_\_\_  
Released by (Signature), Date

5 \_\_\_\_\_  
Affiliation

6 \_\_\_\_\_  
Received by Lab Personnel, Date Seal intact?

6 \_\_\_\_\_  
Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B = Clear/Brown Glass, Describe Other;  
Cap Codes: PE = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)  
5 Turnaround (N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out))

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:

AUG 02 '94 13:48 C&T



VERBAL ADDITIONS/CANCELLATIONS TO ANALYSIS  
REQUEST SHEET

Client: Wass Date: 8/2

Requested By: John Drey Time:            AM 2:30 PM

Recorded By: MVP

Current Lab ID (Previous Lab ID)	Client ID	Circle Matrix	Specify add or cancel	Analysis	Due Date
116453-001 ( )		water <u>soil</u> waste oil other	+	TVH/BTRK TEH	ADAP
( )		water soil waste oil other			
( )		water soil waste oil other			
( )		water soil waste oil other			
( )		water soil waste oil other			
( )		water soil waste oil other			



Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

A N A L Y T I C A L   R E P O R T

Prepared for:

Weiss Associates  
5500 Shellmound Street  
Emeryville, CA 94608

Date: 22-JUL-94  
Lab Job Number: 116428  
Project ID: 14-291-01  
Location: N/A

Reviewed by:

---

Reviewed by:

---

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LABORATORY NUMBER: 116428  
 CLIENT: WEISS ASSOCIATES  
 PROJECT ID: 14-291-01

DATE SAMPLED: 07/20/94  
 DATE RECEIVED: 07/20/94  
 DATE ANALYZED: 07/21,22/94  
 DATE REPORTED: 07/22/94

Total Volatile Hydrocarbons with BTXE in Soils & Wastes  
 TVH by California DOHS Method/LUFT Manual October 1989  
 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (mg/Kg)	BENZENE (ug/Kg)	TOLUENE (ug/Kg)	ETHYL BENZENE (ug/Kg)	TOTAL XYLENES (ug/Kg)
116428-5	COMP SP-1A,B,C,D	25	ND(5)	ND(5)	26*	120
116428-10	COMP SP-2A,B,C,D	2	ND(5)	ND(5)	ND(5)	10
116428-15	COMP SP-3A,B,C,D	17	ND(5)	ND(5)	17	69

\* Presence of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

=====  
 RPD, % 4  
 RECOVERY, % 106  
 =====

CLIENT: Weiss Associates  
PROJECT ID: 14-291-01  
MATRIX: Soil

DATE REPORTED: 07/22/94

METALS ANALYTICAL REPORT

Lead

Sample ID	Lab ID	Sample Date	Receive Date	Result (mg/Kg)	Reporting Limit (mg/Kg)	QC Batch	Method	Analysis Date
COMP SP-1 (A-D)	116428-005	07/20/94	07/20/94	ND	5.0	15221	EPA 7420	07/22/94
COMP SP-2 (A-D)	116428-010	07/20/94	07/20/94	ND	5.0	15221	EPA 7420	07/22/94
COMP SP-3 (A-D)	116428-015	07/20/94	07/20/94	ND	5.0	15221	EPA 7420	07/22/94

ND = Not detected at or above reporting limit





CLIENT: Weiss Associates  
JOB NUMBER: 116428

DATE REPORTED: 07/22/94

BATCH QC REPORT  
PREP BLANK

Compound	Result	Reporting Limit	Units	QC Batch	Method	Analysis Date
Lead	ND	5	mg/Kg	15221	EPA 7420	07/22/94

ND = Not detected at or above reporting limit

CLIENT: Weiss Associates  
JOB NUMBER: 116428

DATE REPORTED: 07/22/94

BATCH QC REPORT  
BLANK SPIKE / BLANK SPIKE DUPLICATE

Compound	Spike Amount	BS Result	BSD Result	Units	BS % Recovery	BSD % Recovery	Average Recovery	RPD	QC Batch	Method	Analysis Date
Lead	2000	1910	1940	ug/L	96	97	97	2	15221	EPA 7420	07/22/94



LABORATORY NUMBER: 116428  
CLIENT: WEISS ASSOCIATES  
PROJECT ID: 14-291-01

DATE SAMPLED: 07/20/94  
DATE RECEIVED: 07/20/94  
DATE EXTRACTED: 07/20/94  
DATE ANALYZED: 07/22/94  
DATE REPORTED: 07/22/94

Extractable Petroleum Hydrocarbons in Soils & Wastes  
California DOHS Method  
LUFT Manual October 1989

LAB ID	SAMPLE ID	KEROSENE RANGE (mg/Kg)	DIESEL RANGE (mg/Kg)	REPORTING LIMIT* (mg/Kg)
116428-5	COMP SP-1A,B,C,D	**	950	10
116428-10	COMP SP-2A,B,C,D	**	100	1
116428-15	COMP SP-3A,B,C,D	**	350	10

\*\* Kerosene range not reported due to overlap of hydrocarbon ranges.

\* Reporting limit applies to all analytes.

QA/QC SUMMARY

=====  
LCS RECOVERY,%  
=====



116420



5500 Shellmound Street, Emeryville, CA 94608  
Phone: 415-547-5420 Fax: 415-547-5043

Please send analytic results and a copy of the signed chain of custody form to:

John Duey

Project ID: 14-291-01

Lab Personnel:

PLEASE INCLUDE QA/QC DATA IF BOX IS CHECKED.

- 1) Specify analytic method and detection limit in report.
- 2) Notify us if there are any anomalous peaks in GC or other scans.
- 3) ANY QUESTIONS/CLARIFICATIONS: CALL US.

CHAIN-OF-CUSTODY RECORD AND ANALYTIC INSTRUCTIONS

Sampled by: Jonathan Weingast

Laboratory Name: Curtis & Tompkins

No. of Containers	Sample ID	Container Type	Sample Date	Vol <sup>2</sup>	Fil <sup>3</sup>	Ref <sup>4</sup>	Preservative (specify)	Analyze for	Analytic Method	Turn <sup>5</sup>	COMMENTS
-1	1 SP-1 A	sal tube	7/20/94	MA	N/A	Yes	None	TPH-G, TPH-G, BTEX	Total Lead / 8015/8020/6010	40	Composite into one sample
-2	1 SP-1 B										
-3	1 SP-1 C										
-4	1 SP-1 D										
cap	6 1 SP-2 A										Composite into one sample
	7 1 SP-2 B										
	8 1 SP-2 C										
	9 1 SP-2 D										
cap	10 1 SP-3 A										Composite into one sample
	11 1 SP-3 B										
	12 1 SP-3 C										
	13 1 SP-3 D										
cap	14 1										

1 Jonathan Weingast 7/20/94  
Released by (Signature), Date

3 \_\_\_\_\_  
Released by (Signature), Date

5 \_\_\_\_\_  
Released by (Signature), Date

1 Weiss Associates  
Affiliation

3 \_\_\_\_\_  
Affiliation

5 \_\_\_\_\_  
Affiliation

2 Jonathan E. Schloer 2:15 pm  
Received by (Signature), Date

4 \_\_\_\_\_  
Shipping Carrier, Method, Date

6 \_\_\_\_\_ x \_\_\_\_\_  
Received by Lab Personnel, Date Seal Intact?

2 C&T Laboratories  
Affiliation

4 \_\_\_\_\_  
Affiliation

6 \_\_\_\_\_  
Affiliation, Telephone

1 Sample Type Codes: W = Water, S = Soil, Describe Other; Container Type Codes: V = VOA/Teflon Septa, P = Plastic, C or B - Clear/Brown Glass, Describe Other;  
Cap Codes: PT = Plastic, Teflon Lined 2 = Volume per container; 3 = Filtered (Y/N); 4 = Refrigerated (Y/N)  
5 Turnaround (N = Normal, W = 1 Week, R = 24 Hour, HOLD (write out))

ADDITIONAL COMMENTS, CONDITIONS, PROBLEMS:

**APPENDIX D**

**BFI NON-HAZARDOUS SPECIAL WASTE MANIFESTS**



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 393034

## Section I. GENERATOR (Generator completes all of Section I)

Generator Name: NEW CENTURY BEVERAGE CO b. Generating Location: SAMS  
Address: 1150 PARK AVE d. Address: SAMS  
EMERYVILLE, CA 94608

Phone No.: 510 596-2800 f. Phone No.: SAMS

If owner of the generating facility differs from the generator, provide:  
Owner's Name: N/A h. Owner's Phone No.: N/A

BFI WASTE CODE 

CA	405	080494	25827
----	-----	--------	-------

 Containers

Description of Waste: SOIL & GAS k. Quantity 

		18	
--	--	----	--

 Units 

yd
----

 No. 

1
---

 TYPE 

T
---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

081094
--------

Generator Authorized Agent Name \_\_\_\_\_ Signature \_\_\_\_\_ Shipment Date \_\_\_\_\_

## Section II. TRANSPORTER (Generator, complete a-d; Transporter I, complete e-g; Transporter II, complete h-n)

**TRANSPORTER I**  
 Name: DST - GREG'S  
 Address: PO BOX 1626  
SAN MATEO CA. 94401  
 Driver Name/Title: JAMES BEAKE  
PRINT/TITLE  
 d. Phone No.: 415 343 5946 e. Truck No.: 221  
 Vehicle License No./State: 9C42410  
 Acknowledgement of Receipt of Materials.

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
PRINT/TITLE  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.

Driver Signature \_\_\_\_\_ Shipment Date 

081094
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Driver Signature \_\_\_\_\_ Shipment Date 

081094
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## Section III. DESTINATION (Generator completes a-d, destination site completes e-f.)

Site Name: BFI VASCO RD c. Phone No.: 510 477-0491  
Physical Address: 4001 N. VASCO RD d. Mailing Address: SAMS  
LIVERMORE, CA

Discrepancy Indication Space: \_\_\_\_\_

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

Name of Authorized Agent \_\_\_\_\_ Signature Lee Receipt Date 

081094
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# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398030

## Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: NEUCENTURY BEVERAGE CO b. Generating Location: SAME  
 Address: 1150 PARK AVE d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 510 596-2800 f. Phone No.: SAME  
 If owner of the generating facility differs from the generator, provide:  
 g. Owner's Name: N/A h. Owner's Phone No.: N/A

i. BFI WASTE CODE: 

CA	4	0	5	0	8	0	4	9	4
----	---	---	---	---	---	---	---	---	---

 k. Quantity: 

			1	8
--	--	--	---	---

 Units: 

Y	3
---	---

 No.: 

	1
--	---

 TYPE: 

	T
--	---

  
 Description of Waste: SOIL & GAS

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, If the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: BUILD EMAS FOR N.C.B.C. Signature: [Signature] Shipment Date: 

0	8	1	0	9	4
---	---	---	---	---	---

## Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

**TRANSPORTER I**  
 a. Name: Jim Lavigne (Yugo's)  
 Address: 2275 Detroit  
San Mateo  
 Driver Name/Title: Jim Lavigne (owner)  
 d. Phone No.: 343-5946 e. Truck No.: L-27  
 Vehicle License No./State: 3595426  
 Acknowledgement of Receipt of Materials.  
 Driver Signature: [Signature] Shipment Date: 

0	8	1	0	9	4
---	---	---	---	---	---

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. Driver Signature: \_\_\_\_\_ Shipment Date: 

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## Section III. DESTINATION (Generator completes a-d; destination site completes e-f.)

a. Site Name: BFI VASCARD c. Phone No.: 510 447-0991  
 Physical Address: 4001 N. VASCARD d. Mailing Address: SAME  
LIVERMORE, CA

Discrepancy Indication Space: \_\_\_\_\_  
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: \_\_\_\_\_ Signature: [Signature] Receipt Date: 

0	8	1	0	9	4
---	---	---	---	---	---



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398081

## Section I. GENERATOR (Generator completes all of Section I)

Generator Name: NEW CENTURY BEVERAGE CO b. Generating Location: SAME  
 Address: 1150 PARK AVENUE d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 596-2900 f. Phone No.: SAME

If owner of the generating facility differs from the generator, provide:

Owner's Name: N/A h. Owner's Phone No.: N/A

i. BFI WASTE CODE 

CA	4	0	5	0	8	0	4	9	4
----	---	---	---	---	---	---	---	---	---

2	5	8	2	7
---	---	---	---	---

 Containers  
 Description of Waste: SOIL & GAS k. Quantity 

			1	8
--	--	--	---	---

 Units 

Y
---

 No. 

1
---

 TYPE 

T
---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, If the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

DAVID ELIAS David Elias FOR N.C.B.C.

0	8	1	0	9	4
---	---	---	---	---	---

  
 Generator Authorized Agent Name Signature Shipment Date

## Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I  
 Name: Green Trucking Serv h. Name: \_\_\_\_\_  
 Address: 3rd Ave i. Address: \_\_\_\_\_  
San Mateo  
 Driver Name/Title: Dean Linker j. Driver Name/Title: \_\_\_\_\_  
 PRINT/TITLE PRINT/TITLE  
 Phone No.: 415-335-946 e. Truck No.: 201 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 Vehicle License No./State: 9A25289 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
Dean Linker

8	1	0	9	4
---	---	---	---	---

  
 Driver Signature Shipment Date

TRANSPORTER II  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 PRINT/TITLE  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_ 

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 Driver Signature Shipment Date

## Section III DESTINATION (Generator completes a-d; destination site completes e-f.)

Site Name: BFI VASCO RD, LIVERMORE c. Phone No.: 447-0491  
 b. Physical Address: 4001 N. VASCO RD d. Mailing Address: SAME  
LIVERMORE, CA  
 e. Discrepancy Indication Space: \_\_\_\_\_

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

f. Lee

0	8	1	0	9	4
---	---	---	---	---	---

  
 Name of Authorized Agent Signature Receipt Date



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398029

## Section I. GENERATOR (Generator completes all of Section I)

Generator Name: NEW CENTURY BEVERAGE CO. Generating Location: SAME  
 Address: 1150 PARK AVE d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 510 596-2800 f. Phone No.: SAME  
 If owner of the generating facility differs from the generator, provide:  
 Owner's Name: N/A h. Owner's Phone No.: N/A

i. BFI WASTE CODE 

CA	A	05	08	04	9A
----	---	----	----	----	----

2	5	8	2	7
---	---	---	---	---

 Containers  
 Description of Waste: SOIL & GAS k. Quantity 

		18	
--	--	----	--

 Units 

Y <sup>3</sup>
----------------

 No. 

1
---

 TYPE 

T
---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

DAVID P. MAS FOR H.C.B.C. David Elias

08	10	94
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 Generator Authorized Agent Name Signature Shipment Date

## Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

**TRANSPORTER I**  
 Name: Kregg Trucking Serv  
 Address: 3rd Ave  
San Mateo  
 Driver Name/Title: Don Luker  
 PRINT/TYPE  
 d. Phone No.: 3435943 e. Truck No.: 201  
 Vehicle License No./State: 2N33674  
 Acknowledgement of Receipt of Materials.  
Don Luker

8	1	0	9	4
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 Driver Signature Shipment Date

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 PRINT/TYPE  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_  
 Driver Signature Shipment Date

## Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

Site Name: BFI VASCO RD LIVERMORE c. Phone No.: 510 497-0991  
 b. Physical Address: 4001 N. VASCO RD d. Mailing Address: SAME  
LIVERMORE, CA  
 Discrepancy Indication Space: \_\_\_\_\_

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

f. Name of Authorized Agent: Lee Signature 

08	10	94
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 Receipt Date



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398033

## Section I. GENERATOR (Generator completes all of Section I)

Generator Name: NEW CENTURY BEVERAGE CO b. Generating Location: SAME  
 Address: 1150 PARK AVE d. Address: SAME  
EMERVILLE, CA 94608  
 Phone No.: 510 596-2800 f. Phone No.: SAME

If owner of the generating facility differs from the generator, provide:

Owner's Name: N/A h. Owner's Phone No.: N/A

i. BFI WASTE CODE 

CA	105	080494	25827
----	-----	--------	-------

 Containers  
 Description of Waste: SOIL & GAS k. Quantity 

		18	2
--	--	----	---

 Units No. 

	1		
--	---	--	--

 TYPE 

			T
--	--	--	---

- TYPE**  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER
- UNITS**  
 P - POUNDS  
 Y - YARDS  
 M<sup>3</sup> - CUBIC METERS  
 Y<sup>3</sup> - CUBIC YARDS  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name \_\_\_\_\_ Signature [Signature] Shipment Date 

08	10	94
----	----	----

## Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

### TRANSPORTER I

Name: Jim LAVIGNE (Greg)  
 Address: 2225 Detroit  
Say Mater  
 Driver Name/Title: Jim Lavigne (owner)  
 d. Phone No.: 343 5846 e. Truck No.: L-27  
 Vehicle License No./State: 3G95426  
 Acknowledgement of Receipt of Materials.

### TRANSPORTER II

h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.

Driver Signature [Signature] Shipment Date 

08	10	94
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 Driver Signature \_\_\_\_\_ Shipment Date 

--	--	--	--	--

## Section III. DESTINATION (Generator completes a-d; destination site completes e-f)

Site Name: BFI VASCO RD c. Phone No.: 510 447-0491  
 b. Physical Address: 4001 N. VASCO RD d. Mailing Address: SAME  
LIVERMORE, CA  
 Discrepancy Indication Space: \_\_\_\_\_

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

f. Name of Authorized Agent \_\_\_\_\_ Signature [Signature] Receipt Date 

08	10	94
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# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398028

## Section I. GENERATOR (Generator completes all of Section I)

Generator Name: NEW CENTURY BEVERAGE CO b. Generating Location: SAME  
 Address: 1150 PARK AVENUE d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 510 596-2800 f. Phone No.: SAME  
 If owner of the generating facility differs from the generator, provide:  
 Owner's Name: N/A h. Owner's Phone No.: N/A

i. BFI WASTE CODE 

CA	4	0	5	0	8	0	4	9	4
----	---	---	---	---	---	---	---	---	---

2	5	8	2	7
---	---	---	---	---

 Containers  
 Description of Waste: SOIL & GAS k. Quantity 

			1	8
--	--	--	---	---

 Units 

Y
---

 No. 

	1
--	---

 TYPE 

T
---

- TYPE  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER
- UNITS  
 P - POUNDS  
 Y - YARDS  
 M<sup>3</sup> - CUBIC METERS  
 Y<sup>3</sup> - CUBIC YARDS  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

DAVID ELIAS FOR N.C.B.C. David Elias

0	8	1	0	9	4
---	---	---	---	---	---

  
 Generator Authorized Agent Name Signature Shipment Date

## Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I  
 Name: GREGS TRUCKING, INC  
 Address: P.O. BOX 1626  
SAN MATEO, CA 94401  
 Driver Name/Title: JARNAIL S DHALIWAL  
 d. Phone No.: 415 343 5946 e. Truck No.: 205  
 Vehicle License No./State: 9L42409 CA  
 Acknowledgement of Receipt of Materials.  
Jarnail Dhaliwal

0	8	1	0	9	4
---	---	---	---	---	---

  
 Driver Signature Shipment Date

TRANSPORTER II  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_ 

--	--	--	--	--	--

  
 Driver Signature Shipment Date

## Section III DESTINATION (Generator completes a-d, destination site completes e-f)

Site Name: BFI VASCO RD, LIVERMORE, c. Phone No.: 417-0991  
 b. Physical Address: 4001 N. VASCO RD d. Mailing Address: SAME  
LIVERMORE, CA  
 e. Discrepancy Indication Space: \_\_\_\_\_

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

f. Leo

0	7	1	0	9	4
---	---	---	---	---	---

  
 Name of Authorized Agent Signature Receipt Date





# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III

No. 398032

## Section I.

### GENERATOR (Generator completes all of Section I)

a. Generator Name: NEW CENTURY BEVERAGE CO b. Generating Location: SAME  
 Address: 1150 PARK AVE d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 510 596-2800 f. Phone No.: SAME  
 If owner of the generating facility differs from the generator, provide:  
 Owner's Name: N/A h. Owner's Phone No.: N/A

BFI WASTE CODE 

CA	405	080494	25827
----	-----	--------	-------

 Containers  
 Description of Waste: SOIL & GAS k. Quantity 

		18	
--	--	----	--

 Units 

		Y <sup>3</sup>	
--	--	----------------	--

 No. 

	1	
--	---	--

 TYPE 

		T	
--	--	---	--

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, If the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

DAVID ERIAS FOR N.C.B.C. David Erias

081094
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 Generator Authorized Agent Name Signature Shipment Date

## Section II

### TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

**TRANSPORTER I**  
 a. Name: DSJ GREGS  
 Address: PO BOX 1626  
SAN MATEO CA. 94401  
 Driver Name/Title: AMES BLAKE  
 d. Phone No.: 415 343 5948 e. Truck No.: 228  
 Vehicle License No./State: 9C42410  
 Acknowledgement of Receipt of Materials.  
 Driver Signature 

081094
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 Shipment Date

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. Driver Signature 

081094
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 Shipment Date

## Section III

### DESTINATION (Generator completes a-d; destination site completes e-f.)

Site Name: BFI VASCO RD c. Phone No.: 510 447-0491  
 Physical Address: 9001 N. VASCO RD d. Mailing Address: SAME  
LIVERMORE, CA  
 Discrepancy Indication Space: \_\_\_\_\_

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

Lee

081094
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 Name of Authorized Agent Signature Receipt Date



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398039

## Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: NEW CENTURY BEVERAGE CO. b. Generating Location: SAME  
 Address: 1150 PARK AVE. d. Address: SAME  
EMERYVILLE, CA  
 Phone No.: 510-596-2800 f. Phone No.: SAME  
 If owner of the generating facility differs from the generator, provide:  
 g. Owner's Name: SAME h. Owner's Phone No.: SAME

i. BFI WASTE CODE: 

CA	905	080	494	258	27
----	-----	-----	-----	-----	----

 Containers: \_\_\_\_\_  
 Description of Waste: SOIL, GAS, DIESEL k. Quantity: 

		18	T		1	T
--	--	----	---	--	---	---

 Units: \_\_\_\_\_ No.: \_\_\_\_\_ TYPE: \_\_\_\_\_  
 TYPE  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.  
 DAVID ERAS FOR N.C.B.C. David Elias

081094
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 Generator Authorized Agent Name Signature Shipment Date

## Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

**TRANSPORTER I**  
 a. Name: DSS - GREG'S  
 Address: PO BOX 1626  
SAN MATEO CALIF 94401  
 Driver Name/Title: James Blake PRINT/TYPE  
 d. Phone No.: 415-343-5946 e. Truck No.: 228  
 Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
[Signature]

081094
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 Driver Signature Shipment Date

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_ PRINT/TYPE  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_ 

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 Driver Signature Shipment Date

## Section III. DESTINATION (Generator completes a-d; destination site completes e-f.)

a. Site Name: BFI VASCO c. Phone No.: 510-447-0491  
 Physical Address: 4001 N. VASCO RD. d. Mailing Address: SAME  
L WERMORCA  
 Discrepancy Indication Space: \_\_\_\_\_

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

081094
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 Name of Authorized Agent Signature Receipt Date



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398037

## Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: NEW CENTURY BEVERAGE CO b. Generating Location: SAME  
 Address: 1150 PARK AVE. d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 510-596-2800 f. Phone No.: SAME  
 Owner of the generating facility differs from the generator, provide:  
 g. Owner's Name: SAME h. Owner's Phone No.: SAME

BFI WASTE CODE CA 405 080494 25827 Containers  
 Description of Waste: SOIL, GAS, DIESEL k. Quantity Units No. TYPE  

		18	Y <sup>3</sup>	1	7
--	--	----	----------------	---	---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER
UNITS	
P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

DAVID ELIAS FOR N.C.B.C. David Elias 081094  
 Generator Authorized Agent Name Signature Shipment Date

## Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I  
 a. Name: GREG'S TRUCKING INC  
 Address: 4000 P.O. BOX 1626  
SAN MATEO CA 94404  
 Driver Name/Title: JARNAIL DHALIWAL  
 PRINT/TITLE  
 d. Phone No.: 415 343 5946 e. Truck No.: 265  
 Vehicle License No./State: 9CU2409 CA  
 Acknowledgement of Receipt of Materials.  
David Elias 081094  
 Driver Signature Shipment Date

TRANSPORTER II  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 PRINT/TITLE  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_  
 Driver Signature Shipment Date

## Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

Site Name: BFI VASCO RD c. Phone No.: 510-497-0491  
 Physical Address: 4001 N. VASCO RD. d. Mailing Address: SAME  
LIVERMORE, CA  
 Discrepancy Indication Space: \_\_\_\_\_

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

\_\_\_\_\_  
 Name of Authorized Agent Signature DEIXEY Receipt Date



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398036

## Section I. GENERATOR (Generator completes all of Section I)

Generator Name: NEW CENTURY BEVERAGE CO. b. Generating Location: SAME  
 Address: 1150 PARK AVE d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 510-596-2800 f. Phone No.: SAME

If owner of the generating facility differs from the generator, provide:  
 Owner's Name: N/A h. Owner's Phone No.: SAME  
 i. BFI WASTE CODE 

CA	405	080494	25827
----	-----	--------	-------

 Containers  
 Description of Waste: SOIL & GAS & DIESEL k. Quantity 

		18	3
--	--	----	---

 Units No. 

	1	
--	---	--

 TYPE 

	T	
--	---	--

- TYPE  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER
- UNITS  
 P - POUNDS  
 Y - YARDS  
 M<sup>3</sup> - CUBIC METERS  
 Y<sup>3</sup> - CUBIC YARDS  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: DAVID ELIAS FOR N.C.R.C. Signature: David Elias Shipment Date: 081094

## Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I  
 Name: GREG'S TRK  
 Address: SAN MATEO CA 94401  
 Driver Name/Title: P. Medero  
 d. Phone No.: (415) 343-5946 e. Truck No.: D-92  
 Vehicle License No./State: 9C17469 CA  
 Acknowledgement of Receipt of Materials.  
 Driver Signature: P. Medero Shipment Date: 081194

TRANSPORTER II  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. Driver Signature: \_\_\_\_\_ Shipment Date: \_\_\_\_\_

## Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

Site Name: BFI VASCO ROAD c. Phone No.: 510-447-0491  
 b. Physical Address: 4001 N. VASCO ROAD d. Mailing Address: SAME  
LIVERMORE, CA  
 e. Discrepancy Indication Space: \_\_\_\_\_

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

f. Name of Authorized Agent: \_\_\_\_\_ Signature: [Signature] Receipt Date: 081194



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398031

## Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: NEW CENTURY BEVERAGE CO b. Generating Location: SAME  
Address: 1150 PARK AVE d. Address: SAME

EMERYVILLE, CA 94608

Phone No.: 510 596-2800 f. Phone No.: SAME

If owner of the generating facility differs from the generator, provide:

Owner's Name: N/A h. Owner's Phone No.: N/A

BFI WASTE CODE 

CA	A05	080A9A	25827
----	-----	--------	-------

 Containers

Description of Waste: SOIL & GAS k. Quantity 

	18	Y3	1	T
--	----	----	---	---

 Units No. TYPE

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER
UNITS	
P	- POUNDS
Y	- YARDS
M <sup>3</sup>	- CUBIC METERS
Y <sup>3</sup>	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: DAVID ELIAS FOR N.C.R.C. David Elias Signature: [Signature] Shipment Date: 081094

## Section II. TRANSPORTER (Generator completes a-d, Transporter I complete e-g, Transporter II complete h-n)

**TRANSPORTER I**

Name: GREG'S - DJJ  
Address: PO BOX 1626  
SAW MARSH CA 94401  
Driver Name/Title: [Signature] PRINT/TITLE  
d. Phone No.: 415 3435946 e. Truck No.: 228  
Vehicle License No./State: 9C42410  
Acknowledgement of Receipt of Materials.

**TRANSPORTER II**

h. Name: \_\_\_\_\_  
i. Address: \_\_\_\_\_  
j. Driver Name/Title: \_\_\_\_\_ PRINT/TITLE  
k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
m. Vehicle License No./State: \_\_\_\_\_  
Acknowledgement of Receipt of Materials.

Driver Signature: [Signature] Shipment Date: 081194

Driver Signature: [Signature] Shipment Date: 081194

## Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: BFI VASCO RD c. Phone No.: 510 447-0491  
b. Physical Address: 4001 N. VASCO RD d. Mailing Address: SAME  
LIVERMORE, CA

Discrepancy Indication Space: \_\_\_\_\_

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

Name of Authorized Agent: [Signature] Signature: [Signature] Receipt Date: 080194



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. **398038**

## Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: NEW CENTURY BEVERAGES CO b. Generating Location: SAME  
 Address: 1150 PARK AV. d. Address: SAME  
EMERYVILLE, CA  
 Phone No.: 510-596-7800 f. Phone No.: SAME  
 If owner of the generating facility differs from the generator, provide:  
 g. Owner's Name: SAME h. Owner's Phone No.: SAME

BFI WASTE CODE 

CA	4	0	5	0	8	0	4	9	4
----	---	---	---	---	---	---	---	---	---

2	5	8	2	7
---	---	---	---	---

 Containers  
 Description of Waste: SOIL, GAS, DIESEL k. Quantity 

			1	8
--	--	--	---	---

 Units 

Y	3
---	---

 No. 

	1
--	---

 TYPE 

T
---

- TYPE**  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER
- UNITS**  
 P - POUNDS  
 Y - YARDS  
 M<sup>3</sup> - CUBIC METERS  
 Y<sup>3</sup> - CUBIC YARDS  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

DAVID EKAS FOR N.C.B.C. David Ekas

0	8	1	0	9	4
---	---	---	---	---	---

  
 Generator Authorized Agent Name Signature Shipment Date

## Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

**TRANSPORTER I**  
 a. Name: CARRIERS TRUCKING  
 Address: P.O. BOX 1626  
SAN MATEO CA 94401  
 Driver Name/Title: 1115-343-5946  
 PRINT/TYPE  
 Phone No.: 1115-343-5946 Truck No.: 205  
 Vehicle License No./State: 9C12409  
 Acknowledgement of Receipt of Materials.  
 g. Samuel Dhalun

0	8	1	1	9	4
---	---	---	---	---	---

  
 Driver Signature Shipment Date

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 PRINT/TYPE  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_ 

--	--	--	--	--

  
 Driver Signature Shipment Date

## Section III. DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: BFI VASCO c. Phone No.: 510-447-0491  
 Physical Address: 4001 N. VASCO RD. d. Mailing Address: SAME  
LIVERMORE, CA  
 Discrepancy Indication Space: \_\_\_\_\_

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

Lee

0	8	1	1	9	4
---	---	---	---	---	---

  
 Name of Authorized Agent Signature Receipt Date



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398041

## Section I. GENERATOR (Generator completes all of Section I.)

Generator Name: New Century Beverage b. Generating Location: SAME  
 Address: 1150 PARK AVE. d. Address: SAME  
EMERYVILLE, CA  
 Phone No.: 510-596-2800 f. Phone No.: SAME

If owner of the generating facility differs from the generator, provide:  
 Owner's Name: SAME h. Owner's Phone No.: SAME

i. BFI WASTE CODE 

CA	4	0	5	0	8	0	4	9	4
----	---	---	---	---	---	---	---	---	---

2	5	8	2	7
---	---	---	---	---

 Containers  
 Description of Waste: SOIL, GAS, DIESEL k. Quantity 

			1	8
--	--	--	---	---

 Units 

Y
---

 No. 

1
---

 TYPE 

T
---

- TYPE**  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER
- UNITS**  
 P - POUNDS  
 Y - YARDS  
 M<sup>3</sup> - CUBIC METERS  
 Y<sup>3</sup> - CUBIC YARDS  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Faith Marie Davern for NCB Faith Marie Davern

0	8	1	1	9	4
---	---	---	---	---	---

  
 Generator Authorized Agent Name Signature Shipment Date

## Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

**TRANSPORTER I**  
 Name: GREG'S TRK  
 Address: SAN MATEO, CA. 94401  
 Driver Name/Title: M. D. P. M. TRK  
 Phone No.: (415) 343-5946 Truck No.: D-92  
 Vehicle License No./State: 9C17469  
 Acknowledgement of Receipt of Materials.  
R. Medina

0	8	1	1	9	4
---	---	---	---	---	---

  
 Driver Signature Shipment Date

**TRANSPORTER II**  
 h. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. Driver Signature \_\_\_\_\_ Shipment Date \_\_\_\_\_

## Section III. DESTINATION (Generator completes a-d; destination site completes e-f)

Site Name: BFI VASCO c. Phone No.: 510-447-0491  
 Physical Address: 4001 N. VASCO RD. d. Mailing Address: SAME  
LIVERMORE, CA  
 e. Discrepancy Indication Space: \_\_\_\_\_

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

f. MAP

0	8	1	1	9	4
---	---	---	---	---	---

  
 Name of Authorized Agent Signature Receipt Date



# NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.  
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 398035

## Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: SEVENTH CENTURY BEVERAGE CO b. Generating Location: SAME  
 Address: MARK AVE d. Address: SAME  
EMERYVILLE, CA 94608  
 Phone No.: 510 596-2800 f. Phone No.: SAME  
 If owner of the generating facility differs from the generator, provide:  
 Owner's Name: N/A h. Owner's Phone No.: N/A

BFI WASTE CODE: 

CA	405	CA	74				
----	-----	----	----	--	--	--	--

 Containers: 

--	--	--	--	--	--	--	--

  
 Description of Waste: \_\_\_\_\_ k. Quantity: 

--	--	--	--	--	--	--	--

 Units: 

--	--	--	--	--	--	--	--

 No.: 

--	--	--	--	--	--	--	--

 TYPE: 

--	--	--	--	--	--	--	--

- TYPE**  
 DM - METAL DRUM  
 DP - PLASTIC DRUM  
 B - BAG  
 BA - 6 MIL. PLASTIC BAG or WRAP  
 T - TRUCK  
 O - OTHER
- UNITS**  
 P - POUNDS  
 Y - YARDS  
 M<sup>3</sup> - CUBIC METERS  
 Y<sup>3</sup> - CUBIC YARDS  
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: [Signature] Signature  
 Shipment Date: 08/10/94

## Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

**TRANSPORTER I**  
 a. Name: GREG'S TRUCKING INC  
 Address: 1526 P O BOX 1626  
SAN MATEO CA 94401  
 Driver Name/Title: JARNAIL DHALIWAL  
 d. Phone No.: 415 343 5946 e. Truck No.: 405  
 Vehicle License No./State: 9C42409  
 Acknowledgement of Receipt of Materials.  
 Driver Signature: [Signature] Shipment Date: 08/10/94

**TRANSPORTER II**  
 f. Name: \_\_\_\_\_  
 i. Address: \_\_\_\_\_  
 j. Driver Name/Title: \_\_\_\_\_ PRINT/TYPE  
 k. Phone No.: \_\_\_\_\_ l. Truck No.: \_\_\_\_\_  
 m. Vehicle License No./State: \_\_\_\_\_  
 Acknowledgement of Receipt of Materials.  
 n. \_\_\_\_\_ Shipment Date: 

--	--	--	--	--	--	--	--

## Section III DESTINATION (Generator completes a-d, destination site completes e-f)

Site Name: \_\_\_\_\_ c. Phone No.: \_\_\_\_\_  
 Physical Address: \_\_\_\_\_ d. Mailing Address: \_\_\_\_\_  
 Discrepancy Indication Space: -14-291-01

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

Name of Authorized Agent: [Signature] Signature  
 Receipt Date: 08/10/94



**APPENDIX E**

**ENGINEERING REPORT**



# G.W. Materials Testing

567 EXCHANGE COURT LIVERMORE, CA 94550 (510) 447-2484 FAX (510) 447-4145

File No. 94271  
August 18, 1994

Golden West Environmental Services  
567 Exchange Court  
Livermore, California 94550

Attention: Rick Henderson:

Subject: Pepsi Bottling  
1150 Park Avenue  
Emeryville, California

## Results of Soil Compaction Testing

Dear Mr. Henderson:

An engineering technician from our firm has performed the requested soil compaction testing on imported material which was placed in an excavation as indicated on the attached pages. These tests were taken with a nuclear soil moisture/density gauge following ASTM D2922 test procedure. The laboratory maximum density was performed in accordance with ASTM 1557.

Where tests were below the required 90% relative compaction, additional effort was made until the required compaction was achieved. The test results indicate that this compaction requirement has been met. The results of the field and laboratory maximum density tests as well as the location of the excavations are shown on the attached pages.

The opinions and conclusions expressed in this letter, which are constrained by the scope of work performed, are based solely on the review of published information and on the analysis of field and laboratory data; subsurface exploration and environmental investigation were beyond the scope of the services provided. It is possible that future additional work of subsurface information may modify the conclusions of this letter.

The opinions and conclusions presented in this letter are made in accordance with generally accepted geotechnical engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied.

If you have any questions regarding this letter, please contact me and I remain...

Very truly yours,



D. Bailey Neff  
Civil Engineer



File No. 94271  
August 18, 1994

TABLE 1

SUMMARY OF LABORATORY COMPACTION

<u>Sample No.</u>	<u>Source &amp; Description</u>	Max dry density <u>p.c.f.</u>	Optimum moist. <u>% dry wt.</u>
1	Import: Livermore Brown, sandy, gravelly clay	124.0	11.5
2	Import: American Rock Baserock	125.0	12.0

Nomenclature

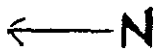
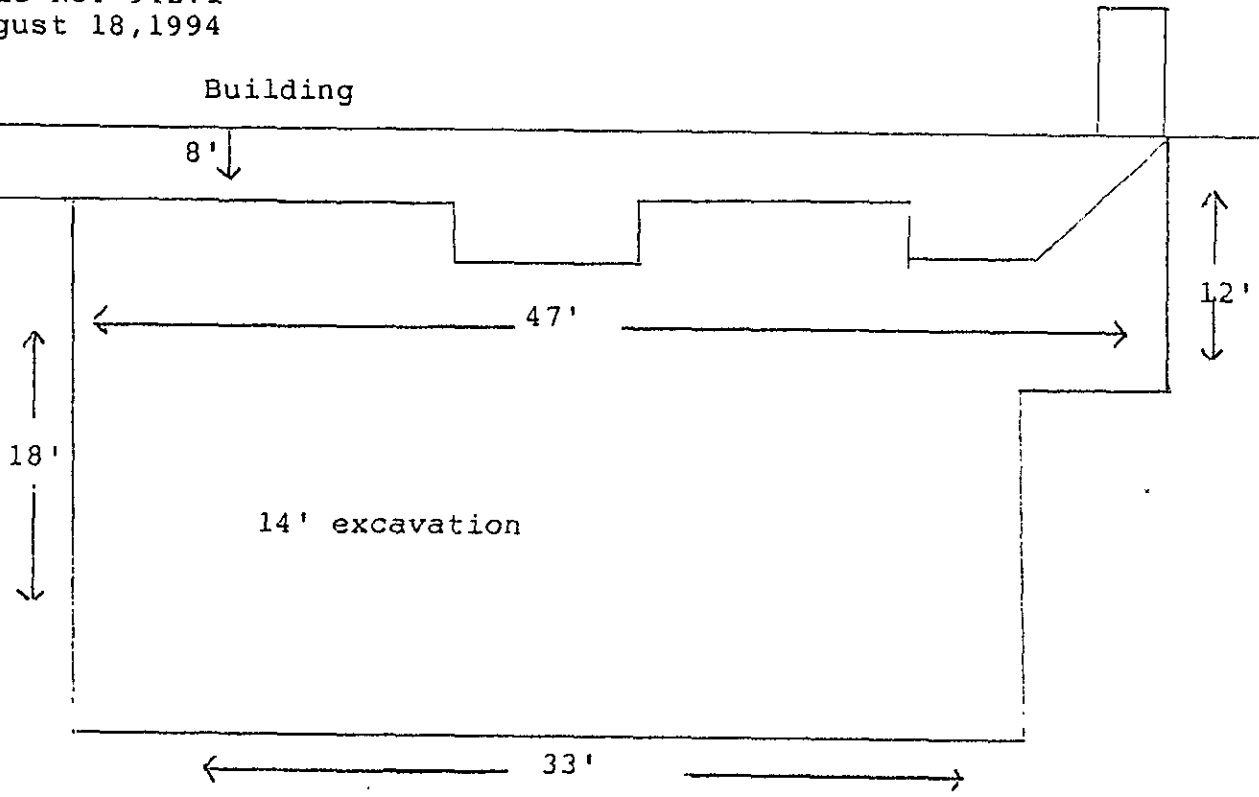
File No. 94271  
August 18, 1994

SG-subgrade  
EG-existing grade      F denotes failing test  
FG-finished grade      R denotes retest  
AB-aggregate base

<u>Test No.</u>	<u>Date 1994</u>	<u>Test location</u>	<u>Elevation FT.</u>	<u>Dry Density p.c.f</u>	<u>Moisture %dry wt.</u>	<u>Rel. Comp. % of Max.</u>	<u>Sample No.</u>
1	8/10	center	-8	115.9	13.27	93	1
2F	8/10	north	-7	104.1	12.51	83	1
3R	8/10	north	-7	112.1	8.62	90	1
4	8/10	west	-6	111.9	11.76	90	1
5	8/10	south	-5	111.7	10.58	90	1
6	8/10	west	-4	114.5	13.60	92	1
7	8/10	east	-3	116.9	12.88	94	1
8	8/10	center	-2	117.9	12.34	95	1
9	8/10	north	-1	114.8	11.17	91	2
10	8/10	center	-1	120.4	9.73	96	2
11	8/10	south	-1	115.3	10.02	92	2

File No. 94271  
August 18, 1994

Building

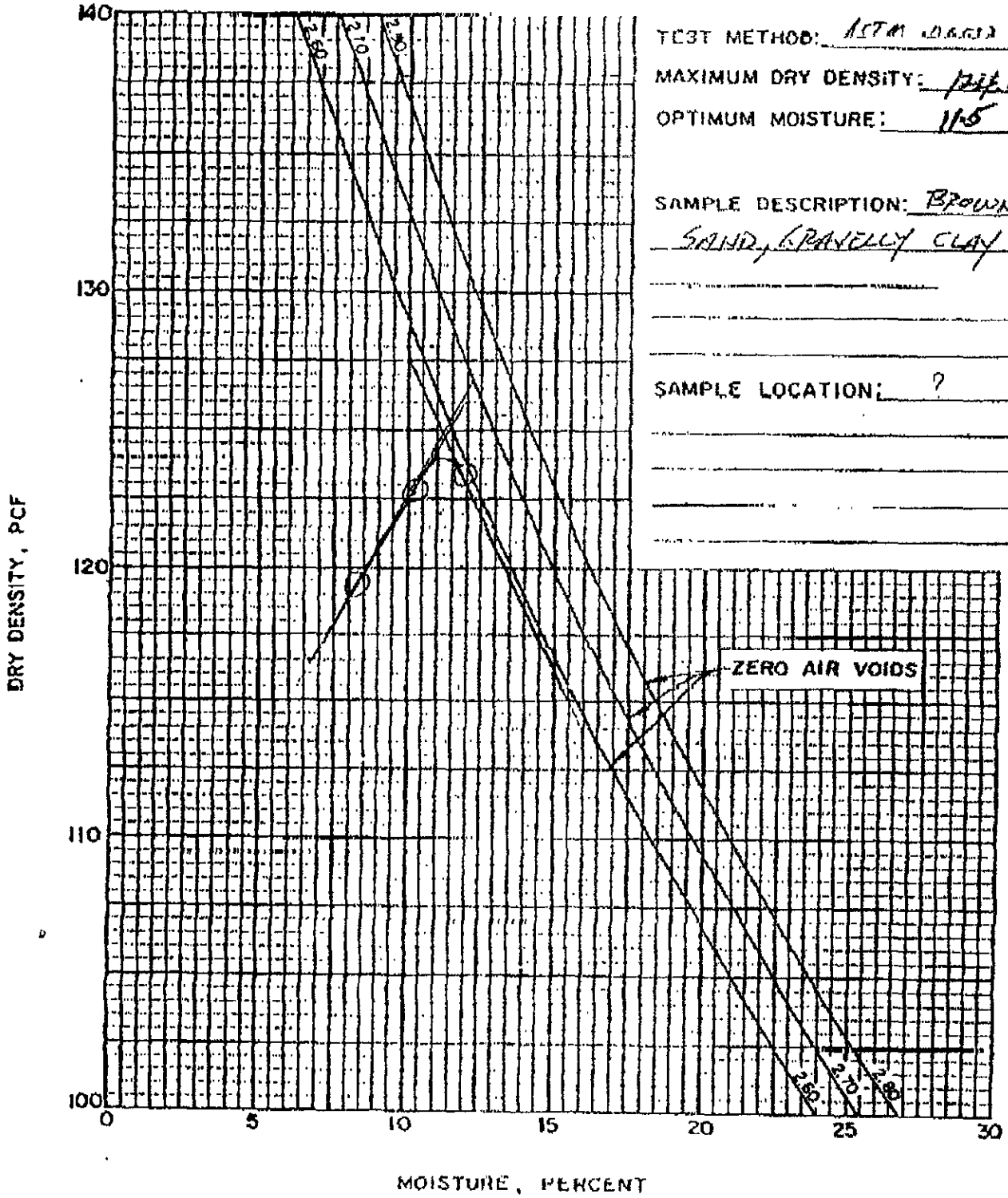


JOB: PG4027.7  
 DATE: 8/9/64  
 FIGURE: \_\_\_\_\_

TEST METHOD: ASTM D.693 1/2"  
 MAXIMUM DRY DENSITY: 124.0 PCF  
 OPTIMUM MOISTURE: 11.5 %

SAMPLE DESCRIPTION: BROWN, SAND, GRAVELLY CLAY

SAMPLE LOCATION: ?



**BSK**  
 & Associates

Sampled: 8/9/64

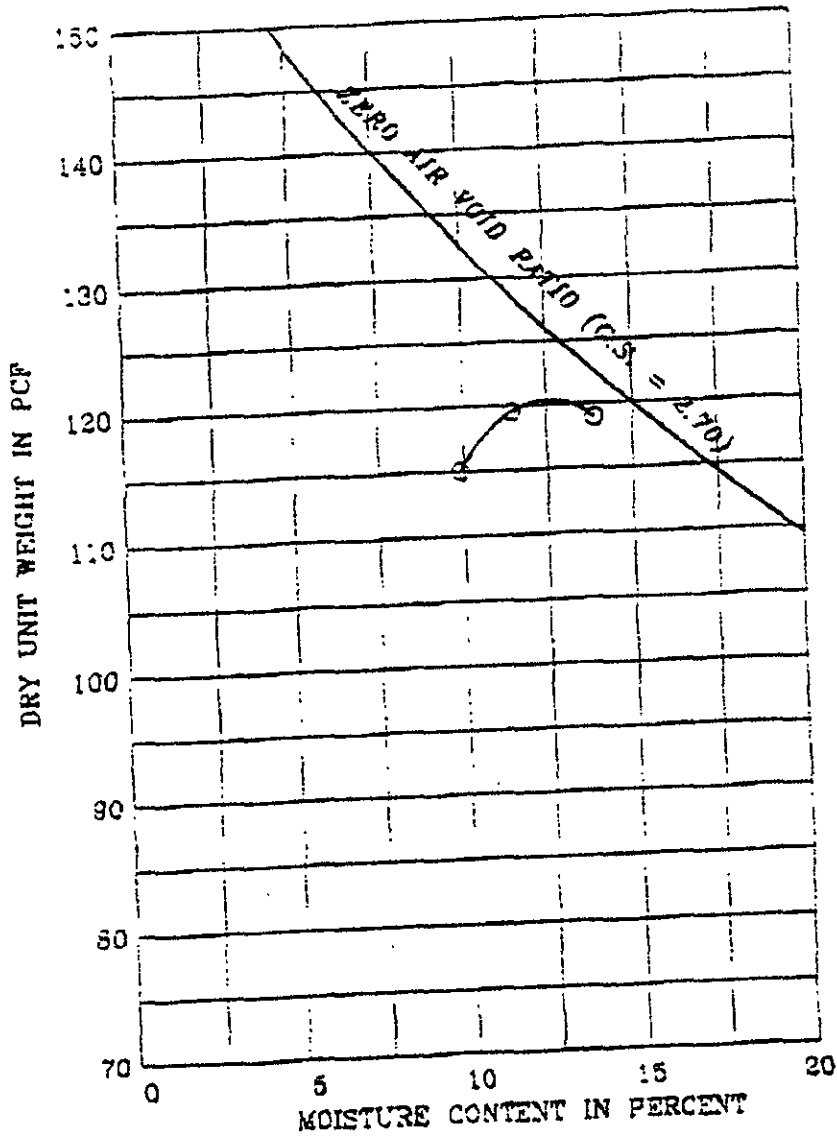
PROCTOR COMPACTION TEST

PROJECT Golden West Environmental Job #94-271 JOB 940271  
 SOIL DESCRIPTION BROWN, SANDY GRAVELLY CLAY DATE 8/9/64  
 LOCATION Job # 94271 TESTED BY OPM  
 BORING # \_\_\_\_\_ SAMPLE # \_\_\_\_\_ DEPTH \_\_\_\_\_ SPECIFIC GRAVITY \_\_\_\_\_  
 COMPACTION TYPE ASTM D1557  
 BLOWS PER LAYER 25 NO. LAYERS 5 HT. DROP (INS) 12"  
 WT. TAMPING ROD (lbs) 10 VOL. CYLINDER (CU FT) 1/30 WT. CYL. (lbs) 206

TEST NUMBER	1	2	3	4	5	6
DENSITY DETERMINATION						
WATER ADDED (cc)	0	1.00	1.00			
WT. CYL. + WET SOIL (lbs)	4.000	4.076	4.123			
WEIGHT OF CYLINDER (lbs)	2.141	2.091	2.091			
WEIGHT OF WET SOIL (lbs)	1.859	2.091	2.088			
WET DENSITY (pcf)	129.3	135.0	138.1			
DRY DENSITY (pcf)	119.4	122.6	123.4			
MOISTURE DETERMINATION						
WT. DISH + WET SOIL (gm)						383.
WT. DISH + DRY SOIL (gm)						274.
WEIGHT OF WATER (gm)						29.4
WT. DISH + DRY SOIL (gm)						
WEIGHT OF DISH (gm)						
WEIGHT OF DRY SOIL (gm)						
MOISTURE CONTENT (%)	8.3	10.1	11.9			8.2
MIX CALCULATIONS						
INITIAL WET WEIGHT (lbs)						
CORE DRY WEIGHT (lbs)						
MOISTURE IN SAMPLE (lbs)						
MOISTURE DESIRED (%)						
CALC. MOIST. = CORE DRY WEIGHT x % (lbs)						
MOISTURE IN SAMPLE (lbs)						
WATER ADDED (lbs)						
WATER ADDED = POUNDS x 453 (cc)						

COMMENTS:

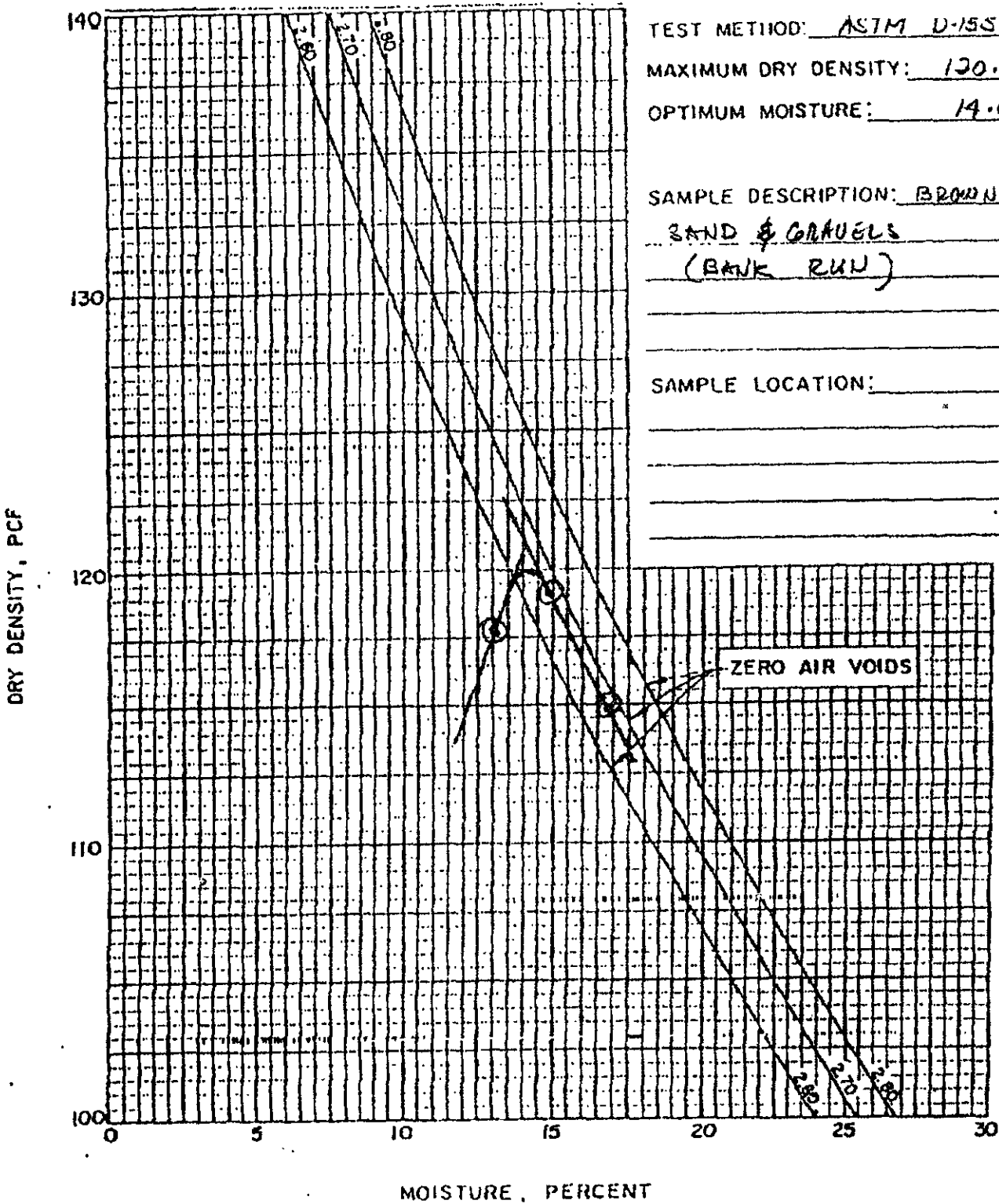




SYMBOL	SAMPLE LOCATION	DEPTH (ft)	DESCRIPTION	TEST METHOD	OPTIMUM MOISTURE (%)	MAXIMUM DRY DENSITY (pcf)
O	Native	Surface	Brown Clayey, SILT	ASTM D-1557	12.5	120.3

Remark : Exchange Court, Livermore

Project No. M111-01	Jifco Inc., Pipe Fabrication Facility
Justiniano & Associates	COMPACTION TEST
	Figure No. 1



TEST METHOD: ASTM D-155 + 6"  
MAXIMUM DRY DENSITY: 130.0 PC  
OPTIMUM MOISTURE: 14.0 %

SAMPLE DESCRIPTION: BROWN CLAYEY SAND & GRAVELS (BANK RUN)

SAMPLE LOCATION: