

A.P.A. Fund Limited  
c/o Nicholas Molnar  
Califrance Corporation  
1904 Franklin Street  
Oakland CA 94612

19 March 1992

Project No. P75

Letter Report  
Disposal of Investigation-Derived Waste  
2801 MacArthur Boulevard  
Oakland CA

Dear Mr. Molnar,

This letter report summarizes our disposal of 37 drums containing waste soil and water derived from investigations at 2801 MacArthur Boulevard, Oakland CA (Figure 1). Our work was performed pursuant to our 31 January 1992 proposal.

### **BACKGROUND**

Since October of 1990, installation of 2 soil borings, 3 piezometers, and 2 monitoring wells have generated waste soil and water, which was containerized in 37 drums (33 drums contained soil and 4 drums contained water). In total, approximately 10 cubic yards of soil (including small amounts of cement) and approximately 100 gallons of water were containerized onsite.

Pursuant to correspondence from Thomas Peacock (17 January 1992, Alameda County Department of Environmental Health) and your verbal request of 22 January 1992, we developed a plan and cost estimate (dated 31 January 1992) to dispose of the aforementioned waste and drums.

### **DISPOSAL**

On 7 February 1992 (in accordance with the requirements of Vasco Road Landfill), Streamborn collected 1 composite sample of containerized soil. The sample was transported under chain-of-custody to Chromalab (San Ramon CA) and analyzed for total petroleum hydrocarbons as gasoline (TPH-gasoline), benzene, toluene, ethylbenzene, xylenes (BTEX), and soluble lead. Analytical results were nondetect for TPH-gasoline and BTEX. The sample contained 0.15 mg/L soluble lead. These analytical results (summarized in Table 1) met the Vasco Road Landfill disposal requirements. The chain-of-custody, laboratory data sheets, Waste Evaluation Form and Special Waste Approval Form are contained in Attachment 1.

On 6 March 1992, Bay Area Hauling (Richmond CA) removed the soil from within the 33 drums. Two truckloads were transported to Vasco Road Landfill by Bay Area Hauling (on 6 March 1992 and 10 March 1992). The soil was transported under Nonhazardous Special Waste Manifests (Attachment 2). This work was performed under Streamborn's observation.

For disposal of the water, Streamborn represented to Gibson Oil & Refining Company (on behalf of A.P.A. Fund Limited) that the water was nonhazardous (Attachment 3).

On 6 March 1992, a vacuum truck from Erickson Environmental Services (Richmond CA) removed 108 gallons of water from 4 drums. The water was transported and disposed at the Gibson Pilot Facility (Redwood City CA). The Non-Hazardous Waste Data Form is contained in Attachment 3.

On 19 March 1992, J.E. Bobo's Scrap Metal (Oakland CA) picked up the 37 empty drums for disposal as scrap steel.

If you have any questions or need further assistance, please call.

Sincerely,

STREAMBORN



Mark W. Buscheck  
Geologist

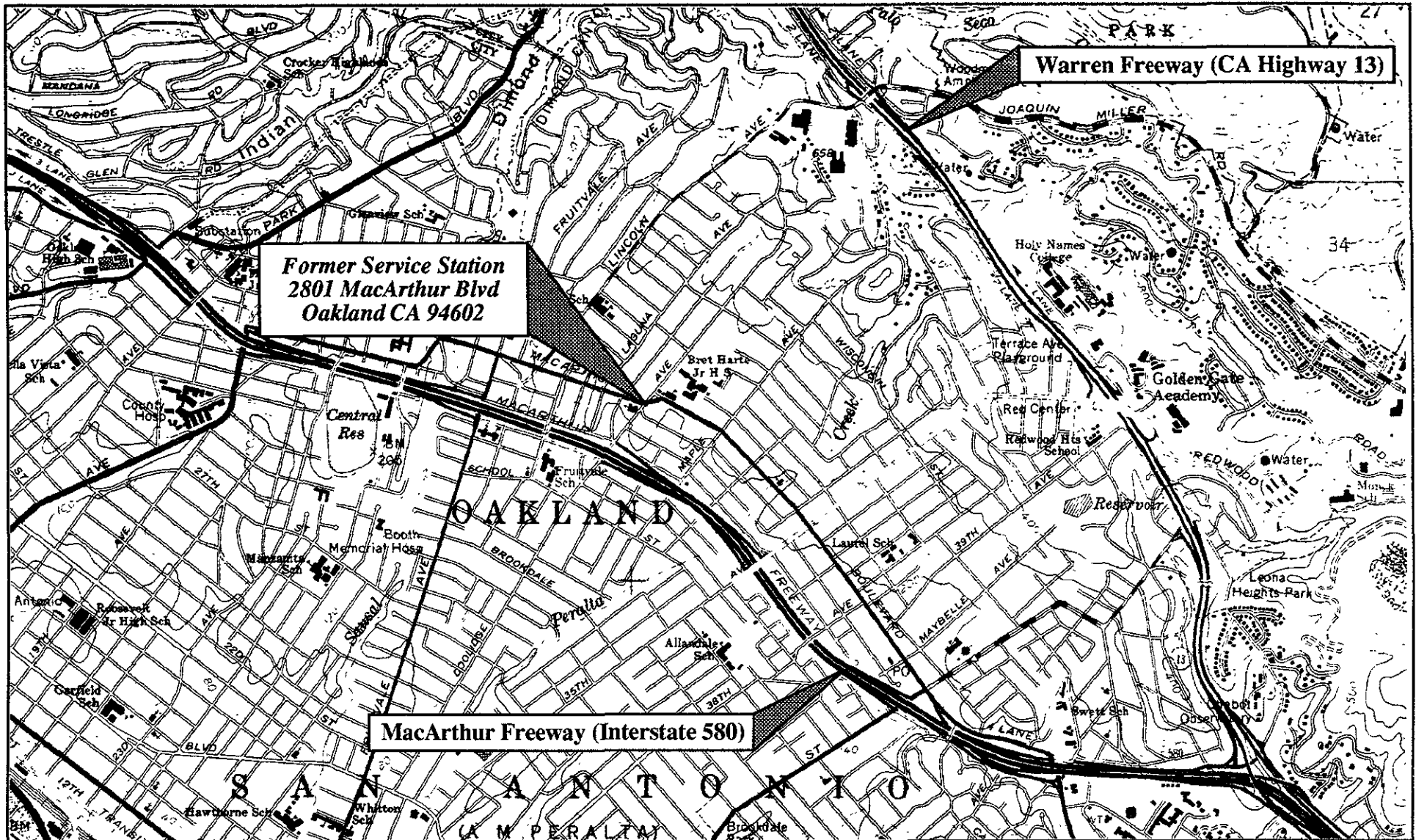
Attachments

Table 1  
Composite Sampling of Containerized Soil

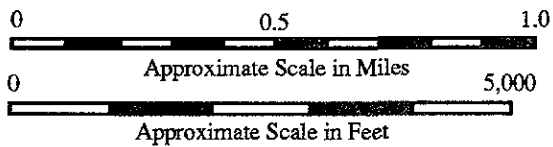
Sample Number	Sampled By	Sample Date	Sample Type	Total Petroleum Hydrocarbons as Gasoline (mg/kg)	Total Petroleum Hydrocarbons as Diesel (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	WET Lead (mg/L)
Drums Comp	Streamborn	6 February 1992	Composite	<1	<1	<0.005	<0.005	<0.005	<0.005	0.15

General Notes

- (a) WET Lead analyzed by EPA 3010/7000 method.
- (b) Sample analyzed by Chromalab, San Ramon CA.



Basemap Reference: U.S. Geological Survey, 7.5 Minute Topographic Quadrangle, Oakland East CA, 1959 (photorevised 1980)



**Figure 1**  
**Location Map**  
**2801 MacArthur Boulevard**  
**Oakland CA**

## **ATTACHMENT 1**

- (1) Chain-of-Custody
- (2) Laboratory Data Sheets
- (3) Waste Evaluation Form
- (4) Special Waste Approval Form

### CHAIN-OF-CUSTODY FORM

PROJECT: Calfrance IDW  
PROJECT NUMBER: P75

PROJECT LOCATION: 2801 MacArthur Boulevard, Oakland CA  
SAMPLER: Tamara Rose

CHROMALAB FILE # 292069  
ORDER # 5414

Sample Designation	Date	Time	Matrix			Type		Number of Containers	Type of Containers	Preservative	Filtration	Analyses						Sampler Comments	Laboratory Comments	
			Soil	Water	Vapor	Grab	Composite					TPH-Gasoline/BTEX	STLC Lead							
Drums.Comp	6 Feb. 1992	16:00	X				X	1	Liner			X	X						Analyze on 10-day turnaround	

Relinquished By: *Tamara Rose* Received By: *PSH* Date: 2/7/92 Time: 2:15  
 Relinquished By: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

# CHROMALAB, INC.

5 DAYS TURNAROUND

Analytical Laboratory (E694)

February 14, 1992

ChromaLab File No.: 0292069

STREAMBORN ENGINEERING

Attn: Tamara Rose

RE: One soil sample for Gasoline/BTEX analysis

Project Name: CALIFRANCE IDW

Project Number: P75

Date Sampled: Feb. 6, 1992

Date Submitted: Feb. 7, 1992

Date Extracted: Feb. 13, 1992

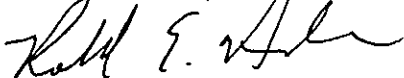
Date Analyzed: Feb. 13, 1992

## RESULTS:

Sample I.D.	Gasoline (mg/Kg)	Benzene (ug/Kg)	Toluene (ug/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (ug/Kg)
Drums Comp	N.D.	N.D.	N.D.	N.D.	N.D.

BLANK	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	116%	97%	97%	90%	88%
DETECTION LIMIT	1.0	5.0	5.0	5.0	5.0
METHOD OF ANALYSIS	5030/8015	8020	8020	8020	8020

ChromaLab, Inc.



Ron Halsne  
Analytical Chemist



Eric Tam  
Laboratory Director

# CHROMALAB, INC.

5 DAYS TURNAROUND

Analytical Laboratory (E694)

February 14, 1992

ChromaLab File No.: 0292069

STREAMBORN CONSULTING

Attn: Tamara Rose

RE: One soil sample for STLC Lead analysis

Project Name: CALIFRANCE IDW

Project Number: P75

Date Sampled: Feb. 6, 1992

Date Submitted: Feb. 2, 1992

Date Analyzed: Feb. 2, 1992

RESULTS: Sample I.D.: Drums. Comp

<u>Metals</u>	<u>Concentration (mg/L)</u>	<u>Detection Limit (mg/L)</u>
Lead (Pb)	0.15	0.010

Method of Analysis: WET/3010/7000

ChromaLab, Inc.

*Refaat A. Mankarious*

Refaat A. Mankarious  
Inorganics Supervisor

*Eric Tam*

Eric Tam  
Laboratory Director



\_\_\_\_\_  
BFI WASTE CODE

**WASTE EVALUATION REQUEST**

**BFI to complete this area.**

BFI Initiator \_\_\_\_\_

Location \_\_\_\_\_

Company Number \_\_\_\_\_ Date \_\_\_\_\_

Telephone Number ( ) \_\_\_\_\_

Action Requested:  RCI - 24 Hour Response

RCI, TCLP - 5 Day Response

Other \_\_\_\_\_

Disposal Method Requested  Working Face  Daily Cover  
 Other \_\_\_\_\_

Disposal Site Requested \_\_\_\_\_

Company Number \_\_\_\_\_ P.O. Number \_\_\_\_\_

Analyses Requested:  TCLP  RCI  Oil Sheen

TPH  BTEX  PCBs Other \_\_\_\_\_

Analyses To Follow:  TCLP  Other \_\_\_\_\_

**WASTE CHARACTERIZATION DATA**

**UST Contaminated Soils**

**IMPORTANT:** THIS FORM IS TO BE COMPLETED BY A REPRESENTATIVE OF THE PARTY RESPONSIBLE FOR THE STORAGE TANK OR BY A REPRESENTATIVE OF THE PARTY TO BE INVOICED FOR DISPOSAL, IF DIFFERENT. PLEASE READ THE INSTRUCTIONS BEFORE COMPLETING THIS FORM. SINCE THIS FORM HAS BEEN ASSIGNED A UNIQUE WCD NUMBER, IT IS TO BE USED ONLY ONE TIME.

**INSTRUCTIONS:** This form is to be used only to describe contaminated soils that are not designated as hazardous waste by the USEPA offered to BFI for disposal resulting from the removal of underground storage tanks (UST) once containing gasoline, diesel fuel, heating oil or vehicle drain oil from non-industrialized areas such as service stations, automobile dealerships, residences and transport terminals. This form is not intended to be utilized to describe storage tanks and associated piping. If the waste is not described in Section 2a, then the BFI Special Waste Characterization Data (WCD) form must be used to identify the waste. This form must be typewritten or legibly printed in ink, and signed. Do not alter the content of this form.

**1. GENERATOR INFORMATION**

a) Generator's Name: A.P.A. Fund Limited c/o Califrance Corp.

b) Generating Facility Address: 2801 MacArthur Boulevard

City: Oakland State: CA Zip: 94602

c) Company Representative: Nicholas Molnar

Title: President Company: A.P.A. Fund Limited

d) Emergency Contact: Mark Buscheck

Title: Geologist

e) Customer's Name: Streamborn

f) Customer's Address: P.O. Box 9504

City: Berkeley State: CA Zip: 94709-0504

g) Telephone No. ( 510 ) 528-4234

After Hours No. ( 415 ) 994-3127

Emergency No. ( 415 ) 994-3127

**2. GENERAL WASTE STREAM INFORMATION**

a) Description of The Waste:

1)  Soil contaminated with leaded gasoline

2)  Soil contaminated with unleaded gasoline

3)  Soil contaminated with diesel fuel

4)  Soil contaminated with heating oil

5)  Soil contaminated with vehicle drain oil

b) Type of facility generating the waste soil: Former gasoline station

c) Anticipated Volume: ±7  Tons  Cubic Yards  Other \_\_\_\_\_

d) Is this a "Hazardous Waste" as defined by State or local Regulations?  Yes  No

If yes, enter the Waste Identification Number, if one has been assigned: \_\_\_\_\_

e) Is this a "Special Waste", an "Industrial Process Waste", or a "Pollution Control Waste" as defined by State or local Regulations?

Yes  No If yes, enter the Waste Identification Number, if one has been assigned: \_\_\_\_\_

f) Is this waste subject to the UST corrective action regulations under 40 CFR 280?  Yes  No.

g) Recommended personal protective equipment and special handling procedures: Level D personal protection

h) Has a representative sample of the contaminated soil been provided to BFI for testing and evaluation?  Yes  No. If yes, complete the Representative Sample Certificate below.

BFI WASTE CODE

### 3. THIS WASTE CONTAINS

Note if the waste contains any of the following:

Do not check those identified with (\*) if otherwise specified in Section 2.

- |                                       |  |   |  |
|---------------------------------------|--|---|--|
| <input type="checkbox"/> Free Liquids | <input type="checkbox"/> Dioxins             | <input type="checkbox"/> Etiological Agents   | <input type="checkbox"/> Radioactive Materials |
| <input type="checkbox"/> Free Cyanide | <input type="checkbox"/> Organic Solvents    | <input type="checkbox"/> Pathogens            | <input type="checkbox"/> PCBs not regulated by |
| <input type="checkbox"/> Free Sulfide | <input type="checkbox"/> Used or Waste Oils* | <input type="checkbox"/> OSHA Substances      | TSCA 40 CFR 761                                |
| <input type="checkbox"/> Free Ammonia | <input type="checkbox"/> Virgin Oils*        | <input type="checkbox"/> Biological Materials | <input type="checkbox"/> None of the above     |

If any of the above are checked, specify type (if applicable) and concentration in the waste: \_\_\_\_\_

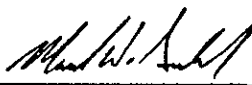

### 4. SUPPLEMENTAL INFORMATION

- None       MSD Sheets       TCLP Data       Additional Analytical Data       Memo/Letter  
 Other - describe On 6 February 1992, Streamborn collected a composite sample of the waste soil; sample analyzed for TPH-G, BTEX, and WET lead; laboratory data sheets & chain-of-custody (3 pages) attached.

### 5. GENERATOR'S CERTIFICATION

I hereby certify that the above and attached description is complete and accurate to the best of my knowledge and ability to determine, that no deliberate or willful omissions of composition or properties exists, that all known or suspected hazards have been disclosed, and that the waste is not designated a Hazardous Waste by the USEPA or contains PCBs regulated by TSCA 40 CFR 761.

GENERATOR'S AUTHORIZED SIGNATORY:

27 February 1992	Nicholas Molnar		For NICHOLAS MOLNAR	President -	A.P.A. Fund Limited	
DATE	PRINT NAME	SIGNATURE		TITLE		INITIALS

### REPRESENTATIVE SAMPLE CERTIFICATE

This Section is to be completed by the person obtaining the sample of the above described waste, preferably a representative of the generator. DO NOT COLLECT OR SUBMIT SAMPLES THAT ARE RADIOACTIVE, SHOCK SENSITIVE, EXPLOSIVE, OR PYROPHORIC.

I certify that the sample identified below that is being forwarded to BFI for evaluation is representative of the waste described above.

Collector's Name: _____	(Peel Off Label)
Signature: _____	Generator's Name: _____
Company: _____	Waste Description: _____
Title: _____	Date Collected: _____ WCD No. SS <u>34605</u>
Telephone Number: (    ) _____	Date at BFI Lab: _____ BFI Lab No. _____

**SPECIAL WASTE APPROVAL**

BFI WASTE CODE CA 405 030 492 34605

**I.**

A. Request for Decision (circle one): Initial Renewal

B. Generator Information:

Name: APA Fund Limited Co California Corp  
Facility location: 2801 MacArthur Boulevard  
Oakland, CA 94602

C. Transporter: STREAMBORN

D. Proposed BFI Receiving Facility: VASCO RD

**II.**

A. Decision (circle one): Approved Disapproved

1. Disapproved for the following reasons: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Approved for:

- a. Waste Description: Non Hazardous Petroleum  
Contaminated Soil
- b. Volume: 7+/- yd<sup>3</sup>
- c. Management methods: Codisposal
- d. Special handling procedures: Level D-

B. Decision expiration date: 3-30-91

C. Approved by: Stacy Brady Date: 3/4/92

## **ATTACHMENT 2**

Nonhazardous Special Waste Manifests for Soil  
Transportation



**NON-HAZARDOUS SPECIAL WASTE MANIFEST**

**GENERATOR**

Generator Name APA FOOD LIMITED Generating Location FOURER GASSENE STATION  
 Address 1904 FRANCIS ST. OAKLAND CA 94612 Address 2801 MAC AENNE BLVD OAKLAND CA

Phone No. 510-528-4234 Phone No. 510-528-2613

BFI Waste Code	Description of Waste	Quantity	Units	Containers No.	Type
<u>CA 405 030 492</u>	<u>WASTE OIL</u>	<u>5</u>	<u>Y</u>	<u>1</u>	<u>T</u>
<u>34605</u>					

- Containers Type
- D - Drum
  - C - Carton
  - B - Bag
  - T - Truck
  - P - Pounds
  - Y - Yards
  - O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, 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.

Generator Authorized Agent Name NICK MOIR Signature [Signature] Shipment Date 030692

**TRANSPORTER**

Truck No. 1 Phone No. 510/528-4234  
 Transporter Name STREAM BROS Driver Name (Print) MARK BUSCHER  
 Address 203 B. 9534 Vehicle License No./State 3U52089  
BERKELEY CA 94709-0534 Vehicle Certification \_\_\_\_\_

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 030692 Driver Signature [Signature] Delivery Date 050692

**DESTINATION**

Site Name \_\_\_\_\_ Phone No. \_\_\_\_\_  
 Address \_\_\_\_\_

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 030692

PASS CODE \_\_\_\_\_

## **ATTACHMENT 3**

(1) Letter to Gibson Oil & Refining Company

(2) Non-Hazardous Waste Data Form for Water  
Transportation

# NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

NAME APA Fund Limited EPA I.D. NO. NA  
 ADDRESS 2801 MacArthur Blvd

CITY, STATE, ZIP OAKLAND CA PHONE NO. \_\_\_\_\_

CONTAINERS: No. \_\_\_\_\_ VOLUME \_\_\_\_\_ WEIGHT \_\_\_\_\_

TYPE:  TANK TRUCK  DUMP TRUCK  DRUMS  CARTONS  OTHER

WASTE DESCRIPTION Well Purge Water GENERATING PROCESS Well Monitoring  
 COMPONENTS OF WASTE PPM COMPONENTS OF WASTE PPM

1. Water 100 5. \_\_\_\_\_  
 2. \_\_\_\_\_ 6. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_

PROPERTIES: pH 7  SOLID  LIQUID  SLUDGE  SLURRY  OTHER

HANDLING INSTRUCTIONS: \_\_\_\_\_

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

*For Signature Monitor*  
Michael Bischoff NA/DA 3/6/92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME ERICKSON, Inc EPA I.D. NO. CAD0094661392

ADDRESS 256 Parr Blvd SERVICE ORDER NO. \_\_\_\_\_

CITY, STATE, ZIP Richmond, CA PICK UP DATE 3-6-92

PHONE NO. 510-235-1393

TRUCK UNIT I.D. NO. 205738 Robert A. Darr Robert A. Darr 3-6-92  
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME Gibson, Pilot JV EPA I.D. NO. CAD0043260702

ADDRESS 475 Sea Port Blvd DISPOSAL METHOD  LANDFILL  OTHER Recycle

CITY, STATE, ZIP Redwood City, CA 94603

PHONE NO. \_\_\_\_\_

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/O		RT/CD	HWDF NONE

DISCREPANCY \_\_\_\_\_