



NOV 21 11:42



**Report on Soil Remediation Activities
Yerba Buena Project Site
Emeryville and Oakland, California**

**November 19, 1991
1649.03**

Prepared for:

**Catellus Development Corporation
201 Mission Street, Suite 202
San Francisco, California 94105**



LEVINE·FRICKE



LEVINE-FRICKE

CONSULTING ENGINEERS AND HYDROGEOLOGISTS

November 19, 1991

LF 1649.03

Mr. Dennis Byrne
Alameda County Health Care Services
80 Swan Way, Room 200
Oakland, California 94621

Subject: Report of Soil Remediation Activities
Yerba Buena Project Site, Oakland and Emeryville,
California

Dear Mr. Byrne:

Enclosed please find a copy of the subject report prepared by Levine-Fricke on behalf of Catellus Development Corporation. The subject report presents methods and results of soil remediation activities conducted at the Yerba Buena Project Site in Oakland and Emeryville, California, to address lead-, zinc- and/or PCB-affected soil. The remediation of the lead-, zinc- and PCB-affected soil was conducted in accordance with the "Site Remedial Plan" dated February 11, 1991.

It should be noted that the enclosed report does not discuss results of remedial activities currently being conducted at the former Ransome property. A separate report presenting the methods and results of soil remediation at the former Ransome property will be submitted to the Alameda County Health Care Services Agency and the Regional Water Quality Control Board following completion of the Ransome property soil remedial work.

If you have any questions, please do not hesitate to call.

Sincerely,

Amanda Spencer
Senior Hydrogeologist

Enclosure

cc: Tom Gandesbury, RWQCB
Ric Notini, Catellus
Pat Cashman, Catellus
Don Marini, Catellus
Daniel Wormhoudt, ESA

1900 Powell Street, 12th Floor
Emeryville, California 94608
(415) 652-4500
FAX (415) 652-2246

CONTENTS

	<u>PAGE</u>
LIST OF TABLES	ii
LIST OF FIGURES	ii
1.0 INTRODUCTION	1
2.0 BACKGROUND	1
3.0 OBJECTIVE AND SCOPE OF WORK	3
4.0 SOIL REMEDIATION ACTIVITIES	4
5.0 RESULTS OF SOIL REMEDIATION	6
5.1 Lead-Affected Soil in Area A	6
5.2 PCB-Affected Soil in Area B	6
5.3 TPH-Affected Soil and Perched Ground Water Near Well LF-9 in Area C	7
5.4 Lead- and Zinc-Affected Soil Near Phase I Sampling Location C-17 in Area C	8
6.0 CONCLUSIONS	9
REFERENCES	10
TABLES	
FIGURES	
APPENDICES:	
A	LABORATORY CERTIFICATES
B	GEOTECHNICAL ENGINEERING FIELD SERVICES
C	WASTE MANIFESTS

LIST OF TABLES

NAME	TITLE
1	Dimensions of Excavated Areas
2	Soil Quality Data Summary
APPENDIX B	
B-1	Results of Laboratory Compaction Test for Backfill Materials
B-2	Results of Field Density Tests, Soil Remediation Activities

LIST OF FIGURES

NAME	TITLE
1	Site Location Map
2	Areas of Excavated Chemical-Affected Soil
3	Excavation of Lead-Affected Soil Near Phase I Sampling Location A-5 in Area A, Yerba Buena Project Site
4	Excavation of PCB-Affected Soil Near Phase I Sampling Location B-26 in Area B, Yerba Buena Project Site
5	Initial Excavation of TPH-Affected Soil and Perched Ground Water Near the Former Location of Well LF-9 in Area C, Yerba Buena Project Site
6	Excavation of Lead- and Zinc-Affected Soil Near Phase I Sampling Location C-17 in Area C, Yerba Buena Project Site

November 19, 1991

LF 1649.03

**REPORT ON SOIL REMEDIATION ACTIVITIES
YERBA BUENA PROJECT SITE
EMERYVILLE AND OAKLAND, CALIFORNIA**

1.0 INTRODUCTION

In response to a request from Catellus Development Corporation ("Catellus"), Levine·Fricke coordinated and supervised soil remediation activities at the Yerba Buena Project Site in Emeryville and Oakland, California (the "Site"; Figure 1), during the period from June 25, 1991 through July 3, 1991. The soil remediation activities were based on Levine·Fricke's Site Remedial Plan dated February 11, 1991. The Alameda County Health Care Services Agency (ACHA) reviewed the Site Remedial Plan and subsequently approved it in a letter dated March 5, 1991, to Mr. Ric Notini of Catellus (ACHA 1991).

Figure 2, which presents the layout of the Site, shows the Site had been divided into three areas: Areas A, B, and C. The purpose of dividing the Site into areas was to assist in organizing the sampling and analysis program previously conducted at the Site. The Site excludes the portion of Area B formerly occupied by the former Ransome Company property (Figure 2).

Section 2.0 presents a description of the site background review and results of previous investigations at the Site. A description of soil remediation activities is presented in Section 4.0, and a discussion of the results of the soil remediation activities is presented in Section 5.0.

2.0 BACKGROUND

The Yerba Buena Project Site covers an area of approximately 51 acres. The Site has been used for a variety of industrial and commercial businesses since the early 1900s. These businesses included warehouse storage of predominantly dry goods and limited quantities of hazardous materials (e.g., oxides and acids; metal foundries; truck maintenance and repair; an auto storage and wrecking yard; a construction yard; and several rail transit lines for transporting passengers and freight.

LEVINE·FRICKE

Levine·Fricke conducted an environmental investigation of the Site in three phases between September 1989 and December 1990 on behalf of Catellus. Phase I of the Investigation consisted of a historical review of the Site and site usage; development of a sampling and chemical analysis work plan; sampling and chemical analysis of soil samples collected from areas targeted as potential environmental concerns during the historical review; sampling and chemical analysis of soil in nontargeted areas to characterize the general quality of shallow soil; and collection of "grab" ground-water samples from soil borings and ground-water samples from monitoring wells (Levine·Fricke, 1990a).

Phase I of the Investigation encompassed the former Ransome Company property in the north-central portion of the Yerba Buena Project Site. Further investigations of the former Ransome Company property have been conducted by Ransome's environmental consultants and were not included in Phase II or Phase III of the Investigation conducted by Levine·Fricke. Remediation of chemical-affected soil was initiated at the former Ransome Company property by Ransome in June 1991.

Phase II of the Investigation consisted of a soil-gas and shallow ground-water reconnaissance survey in Area A; collecting and analyzing additional soil samples for lead, zinc, polychlorinated biphenyls (PCBs), and/or volatile organic compounds (VOCs); and conducting a shallow ground-water quality survey in the vicinity of Phase I monitoring well LF-9 (Levine·Fricke, 1990a).

Soil and ground-water sample analysis results from the first two phases of the Investigation were compared with available regulatory guidelines to assist in evaluating areas of potential environmental concern. A Conceptual Remedial Plan (Levine·Fricke, 1990b) was developed and submitted to the RWQCB and the ACHA in November 1990 to conceptually address areas of potential environmental concern. A third phase of Investigation was recommended in the conceptual Remedial Plan to assess the extent and volume of affected soil and the lateral and vertical extent of affected ground water to assist in developing a Site Remedial Plan, which would detail the scope of work, objectives, cleanup goals, and methodologies for remediation at the Site.

Phase III of the Investigation consisted of collecting and analyzing soil samples for lead, VOCs, and/or total petroleum hydrocarbons (TPH) characterized as oil; conducting a shallow reconnaissance ground-water quality survey in Area A; and collecting and analyzing additional ground-water samples from

monitoring wells for VOCs, herbicides, and/or total dissolved solids (TDS) (Levine·Fricke, 1991a).

A Site Remedial Plan (SRP) was developed for the Site (Levine·Fricke, 1991b) following Phases I, II, and III of the Investigation. The SRP proposed objectives, cleanup levels, the scope of work, and methodologies for remediating on-site chemical-affected soil and ground water. The SRP was submitted to the ACHA for review and approval on February 11, 1991. The ACHA approved the SRP in a letter to Mr. Ric Notini of Catellus dated March 5, 1991 (ACHA 1991).

Preparation for soil remediation activities was initiated in April 1991. This report summarizes the scope of work and results of the soil remediation activities conducted at the Site.

3.0 OBJECTIVE AND SCOPE OF WORK

The purpose of the soil remediation activities was to remove soils containing elevated concentrations of lead, zinc, PCBs, and petroleum hydrocarbons, relative to the cleanup levels proposed in the approved SRP for each of these compounds. The scope of work for soil remediation at the Site consisted of the following:

- excavating soil, which contained concentrations of lead exceeding 1,000 ppm, from Area A in the vicinity of Phase I sampling location A-5 and disposing of the soil off site at a Class I landfill facility (Figure 2)
- excavating soil, which contained concentrations of PCBs exceeding 1.0 ppm, from Area B in the vicinity of Phase I sampling location B-26 and disposing of the soil off site at a Class I landfill facility (Figure 2)
- excavating soil and perched ground water, which contained concentrations of TPH exceeding 500 ppm, from Area C in the vicinity of well LF-9 where TPH was detected in perched ground water
- excavating soil, which contained concentrations of lead exceeding 1,000 ppm or of zinc exceeding 5,000 ppm, from Area C in the vicinity of Phase I sampling location C-17 and disposing of the soil off site at a Class I landfill facility (Figure 2)

- preparation of this report summarizing the results of the soil remediation activities.

The following sections of this report contain descriptions of the field procedures used during soil remediation activities conducted at the Site, analytical results of confirmation sampling, and our conclusions regarding the remediation of lead-, zinc-, and PCB-affected soils, and TPH-affected soil and perched ground water at the Site.

4.0 SOIL REMEDIATION ACTIVITIES

Soil excavation was conducted from June 25, 1991 through July 3, 1991, by US Ecology, Inc. of Danville, California, under the supervision of Levine·Fricke personnel. Figure 2 shows the location of each excavation. The scope of the soil remediation work was presented in the Bid Package (Levine·Fricke, 1991d) and the SRP (Levine·Fricke, 1991b). In addition, a Site Health and Safety Plan (Levine·Fricke, 1991c) was prepared for the remediation activities. Following excavation, soil samples were collected from the excavation sidewalls and floor for chemical analysis to verify that chemical-affected soil had been removed to the cleanup levels established in the SRP. The following provides a more detailed description of the soil remediation activities.

Field Procedures

Site preparation before excavation consisted of removing railroad tracks and surficial vegetation and debris, marking the approximate areal boundaries of affected soils to be excavated, and wetting the surface of the soil to be excavated as necessary to control dust. In accordance with the Site Health and Safety Plan, a water truck was used for dust control purposes.

The chemical-affected soils at the Site were excavated using an excavator. Figure 2 presents the approximate locations of the excavations. Figures 3, 4, 5, and 6 illustrate the lateral extent of the completed excavations for lead-affected soil in Area A, the PCB-affected soil in Area B, the TPH-affected soil near LF-9 in Area C, and lead- and zinc-affected soil near Phase I sampling location C-17 in Area C, respectively. Table 1 lists the approximate dimensions of each excavation, which were based on previous soil quality data and marked before initiation of excavation activities, and the approximate total volume of soil removed, which was calculated based on the actual dimensions of the excavation.

LEVINE-FRICKE

When the excavations approached the marked boundaries, soil samples from the sidewalls and floor of the excavated areas were collected using a hand-trowel. The sampling equipment was cleaned using a laboratory-grade detergent (Alconox) and rinsed with clean tap water before use at each sampling location. Following sample collection, soils were placed in laboratory-supplied sample jars, sealed, individually labeled, and placed immediately into a chilled ice chest for transportation to a state-certified analytical laboratory following chain-of-custody protocol. Analytical results for the excavation floor and sidewall soil samples for each of the excavations are summarized in Table 2. Sample locations are shown on Figures 3, 4, 5, and 6. Laboratory data sheets are presented in Appendix A.

As is discussed in more detail in the following section, initial excavation and soil sampling conducted in the vicinity of well LF-9 indicated the source for petroleum hydrocarbons in the soil and perched ground water was likely from underground storage tanks located on the adjacent Bashland property. The tanks are still in place and may still be leaking. Therefore, further excavation activities have been suspended until removal of the Bashland underground storage tanks is completed (anticipated to be in the next few months).

For the remaining three excavations, the process of excavating and resampling was repeated until laboratory analytical results indicated residual concentrations of lead (Area A), PCBs (Area B), or lead and zinc (Area C) were below their respective cleanup levels. The excavations were then backfilled using Class II aggregate base. The excavations were compacted to 90 or 95 percent minimum relative compaction as indicated by field observations and testing. Backfill procedures are discussed in more detail in Appendix B.

Excavated lead-, zinc-, and PCB-affected soils were top loaded directly onto 18-wheel end-dump trucks for transportation to US Ecology's Class I disposal facility at Beatty, Nevada. Tarpaulins were secured over exposed surfaces of the soils to isolate them from the environment during transportation. Exposed surfaces of the trucks, including the wheels, were inspected and cleaned, and the trucks weighed at the on-site portable truck scale before leaving the Site.

A total of 47 truckloads of affected soils was manifested as California designated waste. The EPA generator's identification number is CAD983585746 (see Appendix C). The soils were transported by a licensed hazardous waste hauler to the disposal site. Copies of US Ecology's disposal

certificates, confirming receipt of the waste at the Beatty Disposal Facility, are included in Appendix C.

5.0 RESULTS OF SOIL REMEDIATION

The following sections present the results of soil remediation in specific areas of the Site. Table 1 summarizes the approximate aerial extent of each of the excavations and the approximate volume of chemical-affected soil remediated. Analytical results for soil samples collected from the floors and sidewalls of the excavation are summarized in Table 2. Appendix A contains copies of the laboratory data sheets.

5.1 Lead-Affected Soil in Area A

Figure 3 presents the lateral extent of the final excavation of lead-affected soils in Area A near Phase I sampling location A-5 and the location and analytical results of soil samples collected from the excavation floor and sidewalls. Approximately 360 cubic yards of lead-affected soil were excavated from an area measuring approximately 40 feet by 40 feet near location A in Area A (Table 1). The final depth of the excavation was about 5 feet. Ten soil samples were collected from the final excavation floor and sidewalls and analyzed for lead using EPA Method 7420 (Appendix A). Analysis results indicated lead concentrations ranging from 7 ppm to 150 ppm in soil samples collected from the final excavation sidewalls and floor (Figure 3; Table 2). This concentration range is well below the cleanup levels proposed in the approved SRP of 1,000 ppm.

Petroleum-affected soil (up to 910 ppm characterized as oil) was encountered in two soil samples collected from the northeastern sidewall of the excavation (Figure 3). These soils were left in place and will be capped in accordance with the SRP.

5.2 PCB-Affected Soil in Area B

Figure 4 presents the lateral extent of the area where PCB-affected soils were excavated in Area B near Phase I sampling location B-26. The location and analytical results of soil samples collected from the excavation floor and sidewalls also are presented on Figure 4.

Approximately 300 cubic yards of PCB-affected soil were excavated from an area measuring approximately 30 feet by 85 feet near location B-26 (Table 1). The northern sidewall of

the excavation terminated at the property boundary. The final depth of the excavation was approximately 2 feet. Seventeen soil samples were collected from the sidewalls and floor of the final excavation for PCB analysis using EPA Method 8080 (Appendix A).

Analytical results of soil samples collected from the western, southern, and eastern sidewalls (i.e., within the property boundary) indicated PCB concentrations of less than 0.2 ppm (Figure 4; Table 2), which is below the cleanup level proposed in the approved SRP of 1 ppm. However, elevated concentrations of PCBs (up to 28 ppm) were detected in soil samples collected from the northern sidewall. Therefore, sampling results indicate soil in Area B near Phase I sampling location B26 (located within the property boundary of the Site) contained PCBs at concentrations exceeding site cleanup levels, and it appears PCB concentrations exceeding 1 ppm are present on the adjacent property. However, there is no indication that the PCBs on the adjacent property originated from the Site.

The source of the PCBs is not known. A review of historical information indicates activities conducted at the property located directly north of the PCB excavation have apparently included automobile and equipment repair and maintenance. Stained soil and several 55-gallon drums also were observed at this property near the area of PCB-affected soil removal during an inspection of the Site conducted in September 1989. Therefore, it appears activities conducted at this property are likely as not to have contributed to the PCBs detected near Phase I sampling location B26 and the property owner of the adjacent property should be responsible for remediating PCB-affected soil on that property.

Elevated concentrations of TPH characterized as diesel (up to 170 ppm) and oil (up to 2,300 ppm) were detected in the floor of the excavation in a area measuring approximately 5 feet by 5 feet. These soils (approximately 5 cubic yards) were excavated to a depth of 5 feet and disposed off site at the US Ecology Class I landfill in Beatty, Nevada. Confirmation soil sampling of this additional excavation indicated remaining TPH concentrations were equal to or below 280 ppm (Figure 4).

5.3 TPH-Affected Soil and Perched Ground Water Near Well LF-9 in Area C

Monitoring well LF-9 was abandoned on June 18, 1991, to protect the integrity of the well during soil excavation in this area. Excavation activities were initiated in the

vicinity of the former well location after the well was abandoned. Perched ground water with a brown oily sheen was observed to be entering the initial excavation and appeared to be emanating from the location of the underground fuel storage tanks at the adjacent Bashland property. Samples of fuel product collected from the three underground fuel storage tanks at the Bashland property and saturated soil samples with a visible oily sheen collected from the initial excavation area adjacent to the tanks were submitted to Friedman & Bruya of Seattle, Washington, for fuel characterization.

Results of the fuel characterization (contained in Appendix A) indicated the TPH detected in soil and perched ground water near the former location of well LF-9 had similar characteristics to the fuel contained in two of the underground storage tanks at the Bashland property. These results indicate one or more of the underground tanks at the Bashland property may be leaking fuel product. Therefore, the soil excavation activities in this area have been temporarily postponed until removal of the underground tanks at the Bashland property are scheduled and completed (anticipated to be within the next three to four months).

Additional investigation was conducted in the vicinity of the initial excavation to better characterize the extent of TPH-affected soil and perched ground water. Test pits were excavated in this area using a backhoe, and soil samples were collected at 2-foot depth intervals to a depth of 8 feet. As illustrated in Figure 5, results did not indicate significant concentrations of TPH in the soils (i.e., concentrations were less than 500 ppm) located approximately 5 or more feet from the initial excavation area. Additional investigations in this area will be conducted following removal of the underground tanks at Bashland to confirm these results and modify the remedial excavation area.

5.4 Lead- and Zinc-Affected Soil Near Phase I Sampling Location C-17 in Area C

Figure 6 presents the lateral extent of the final excavation of lead- and zinc-affected soils in Area C near Phase I sampling location C-17. The figure includes the location and analytical results of soil samples collected from the excavation floor and sidewalls. Approximately 120 cubic yards of lead- and zinc-affected soil were excavated from an area measuring approximately 20 feet by 20 feet. The final depth of the excavation was about 4 feet. Six soil samples were collected from the excavation for lead and zinc analysis using EPA Methods 7420 and 7950, respectively. Analysis results

indicated lead and zinc concentrations in soil samples collected from the final excavation sidewalls and floor were less than 7 ppm and 42 ppm, respectively (Figure 3). These concentrations are well below the cleanup goal for lead and zinc of 1,000 ppm and 5,000 ppm, respectively.

6.0 CONCLUSIONS

Based upon our field observations and the laboratory analytical results of confirmation soil samples collected from each of the excavations, it is our opinion the soil remediation activities for lead-affected soil near Phase I sampling location A-5 in Area A, PCB-affected soil near Phase I sampling location B-26 in Area B, and lead-and zinc-affected soil near Phase I sampling location C-17 in Area C were completed in accordance with the Site Health and Safety Plan and SRP.

However, the TPH-affected soil and perched ground water near the former location of well LF-9 in Area C needs to be addressed further. TPH-affected soils and perched ground water in this area appear to be associated with the underground storage tank located on the Bashland property. The removal of the TPH-affected soils and perched ground water from this area should be conducted concurrently or after the underground tank removal activities at the Bashland property to most effectively remediate the soils and perched ground water in this area.

Soil in Area B near Phase I sampling location B26 that contained PCBs at concentrations exceeding site cleanup levels and that were located within the property boundary of the Site were excavated and disposed off site at a Class I facility. It appears PCB concentrations exceeding 1 ppm are present on the adjacent property. However, there is no indication that the PCBs on the adjacent property originated from the Site. Activities conducted at the property located directly north of the PCB excavation have apparently included automobile and equipment repair and maintenance. Stained soil and several 55-gallon drums were observed at this property near the area of PCB-affected soil removal during an inspection of the Site conducted in September 1989. Therefore, it appears activities conducted at this site are likely to have contributed to the PCBs detected near Phase I sampling location B26 and the property owner of the adjacent property should be responsible for remediating PCB-affected soil on that property.

REFERENCES

- Alameda County Health Care Services Agency (ACHA).
Correspondence to Mr. Ric Notini of Catellus Development Corporation. Subject: Site Remedial Plan. March 5.
- Levine·Fricke, Inc. 1990a. Phase I and II environmental investigation, Yerba Buena Project Site, Emeryville, California. October 26.
- . 1990b. Conceptual remedial plan, Yerba Buena Project Site, Emeryville, California. November 8.
- . 1991a. Phase III environmental investigation, Yerba Buena Project Site, Emeryville, California. February 6.
- . 1991b. Site remedial plan, Yerba Buena Project Site, Emeryville and Oakland, California. February 11.
- . 1991c. Health and safety plan for soil remediation activities, Yerba Buena Project Site, Oakland and Emeryville, California. May 8.
- . 1991d. Bid package, remediation of soils, Yerba Buena Project Site, Emeryville and Oakland, California. May 22.

TABLE 1
 DIMENSIONS OF EXCAVATED AREAS
 YERBA BUENA PROJECT SITE
 EMERYVILLE AND OAKLAND, CALIFORNIA

Area	Affected Chemical	Plan Length and Width (feet)	Plan Depth (feet)	Approximate Volume (cubic yards)
A	Lead	40 x 40	5	360
B	PCBs	85 x 30	2	300
C-2	Lead/Zinc	20 x 20	4	120

Note:
 PCBs - polychlorinated biphenyls

TABLE 2
SOIL QUALITY DATA SUMMARY
YERBA BUENA SITE, EMERYVILLE, CALIFORNIA
(Concentrations expressed as mg/kg unless otherwise indicated)

Sample Number	Date Sampled	LAB	EPA METHOD 8015				
			(LEAD) EPA Method 7420	(ZINC) EPA Method 7950	(PCBs) EPA METHOD 8080	Extractable Hydrocarbons as Diesel	Extractable Hydrocarbons as Oil
AREA A							
AE1-3	25-Jun-91	Med-Tox	10	NA	NA	NA	NA
AE2-3	25-Jun-91	Med-Tox	9	NA	NA	NA	NA
AS1-3	25-Jun-91	Med-Tox	12	NA	NA	NA	NA
AF1-5	26-Jun-91	Med-Tox	8	NA	NA	NA	NA
AF2-5	26-Jun-91	Med-Tox	7	NA	NA	NA	NA
AW1-3	26-Jun-91	Med-Tox	9	NA	NA	NA	NA
AS2-3	26-Jun-91	Med-Tox	150	NA	NA	NA	NA
AN1-2	26-Jun-91	Med-Tox	92	NA	NA	NA	NA
AN2-2	26-Jun-91	Med-Tox	13	NA	NA	NA	NA
AW2-2	26-Jun-91	Med-Tox	10	NA	NA	NA	NA
A-TPH-1	26-Jun-91	Med-Tox	NA	NA	NA	ND	910
A-TPH-2	26-Jun-91	Med-Tox	NA	NA	NA	ND	590
AREA B							
BS1-2	26-Jun-91	Clayton	NA	NA	ND	NA	NA
BS2-2	26-Jun-91	Clayton	NA	NA	0.12	NA	NA
BS3-2	26-Jun-91	Clayton	NA	NA	0.06	NA	NA
BF1-2	26-Jun-91	Clayton	NA	NA	0.20	NA	NA
BF2-2	26-Jun-91	Clayton	NA	NA	ND	NA	NA
BF3-2	26-Jun-91	Clayton	NA	NA	ND	NA	NA
BN1-1	26-Jun-91	Clayton	NA	NA	0.08	NA	NA

TABLE 2
SOIL QUALITY DATA SUMMARY
YERBA BUENA SITE, EMERYVILLE, CALIFORNIA
(Concentrations expressed as mg/kg unless otherwise indicated)

Sample Number	Date Sampled	LAB	EPA METHOD 8015				
			(LEAD) EPA Method 7420	(ZINC) EPA Method 7950	(PCBs) EPA METHOD 8080	Extractable Hydrocarbons as Diesel	Extractable Hydrocarbons as Oil
BN2-2	26-Jun-91	Clayton	NA	NA	2.7	NA	NA
BN3-2	26-Jun-91	Clayton	NA	NA	4.1	NA	NA
BE1-2	26-Jun-91	Clayton	NA	NA	ND	NA	NA
BW1-2	26-Jun-91	Clayton	NA	NA	ND	NA	NA
BN4-2	27-Jun-91	Clayton	NA	NA	24	NA	NA
BN5-2	27-Jun-91	Clayton	NA	NA	28	NA	NA
BN6-2	27-Jun-91	Clayton	NA	NA	0.25	NA	NA
BN7-2	27-Jun-91	Clayton	NA	NA	0.21	NA	NA
BE4-2	27-Jun-91	Clayton	NA	NA	0.19	NA	NA
BE3-2	27-Jun-91	Clayton	NA	NA	0.08	NA	NA
B-TPH-1	26-Jun-91	Med-Tox	NA	NA	NA	70	2,300
B-TPH-2	26-Jun-91	Med-Tox	NA	NA	NA	170	2,100
B-TPH-3	28-Jun-91	C.T.	NA	NA	NA	ND	ND
B-TPH-4	28-Jun-91	C.T.	NA	NA	NA	ND	ND
B-TPH-5	28-Jun-91	C.T.	NA	NA	NA	62	210
B-TPH-6	28-Jun-91	C.T.	NA	NA	NA	110	280
B-TPH-7	28-Jun-91	C.T.	NA	NA	NA	2.1	ND

AREA C - near former well LF-9							
C1-2	25-Jun-91	Med-Tox	NA	NA	NA	ND	450
C1-4	25-Jun-91	Med-Tox	NA	NA	NA	ND	ND

TABLE 2
SOIL QUALITY DATA SUMMARY
YERBA BUENA SITE, EMERYVILLE, CALIFORNIA
(Concentrations expressed as mg/kg unless otherwise indicated)

Sample Number	Date Sampled	LAB	EPA METHOD 8015				
			(LEAD) EPA Method 7420	(ZINC) EPA Method 7950	(PCBs) EPA METHOD 8080	Extractable Hydrocarbons as Diesel	Extractable Hydrocarbons as Oil
C1-6	25-Jun-91	Med-Tox	NA	NA	NA	ND	120
C2-2	25-Jun-91	Med-Tox	NA	NA	NA	ND	ND
C2-4	25-Jun-91	Med-Tox	NA	NA	NA	ND	ND
C3-2	27-Jun-91	Clayton	NA	NA	NA	ND	11
C3-4	27-Jun-91	Clayton	NA	NA	NA	ND	8
C3-6	27-Jun-91	Clayton	NA	NA	NA	ND	12
C3-8	27-Jun-91	Clayton	NA	NA	NA	ND	11
C4-2	27-Jun-91	Clayton	NA	NA	NA	ND	150
C4-4	27-Jun-91	Clayton	NA	NA	NA	ND	18
C4-6	27-Jun-91	Clayton	NA	NA	NA	ND	6
C4-8	27-Jun-91	Clayton	NA	NA	NA	1	180
CN-3	28-Jun-91	C.T.	NA	NA	NA	ND	ND
CS-3	28-Jun-91	C.T.	NA	NA	NA	ND	ND
CW-3	28-Jun-91	C.T.	NA	NA	NA	ND	1100
CE-3	28-Jun-91	C.T.	NA	NA	NA	ND	ND
CF-3	28-Jun-91	C.T.	NA	NA	NA	ND	910

AREA C - near Phase I sampling location C-17							
DWE-2	25-Jun-91	C.T.	6.4	37.4	NA	NA	NA
DWV-3	25-Jun-91	C.T.	5.8	41.1	NA	NA	NA
DWS-2	25-Jun-91	C.T.	3.0	38.1	NA	NA	NA
DWN-3	25-Jun-91	C.T.	5.8	40.9	NA	NA	NA

TABLE 2
SOIL QUALITY DATA SUMMARY
YERBA BUENA SITE, EMERYVILLE, CALIFORNIA
(Concentrations expressed as mg/kg unless otherwise indicated)

Sample Number	Date Sampled	LAB	(LEAD)	(ZINC)	(PCBs)	EPA METHOD 8015	
			EPA Method 7420	EPA Method 7950	EPA METHOD 8080	Extractable Hydrocarbons as Diesel	Extractable Hydrocarbons as Oil
DF1-4	25-Jun-91	C.T.	3.0	9.4	NA	NA	NA
DF2-4	25-Jun-91	C.T.	ND	8.0	NA	NA	NA

NOTES:

EPA METHOD 7420: Total lead analysis

EPA METHOD 7950: Total zinc analysis

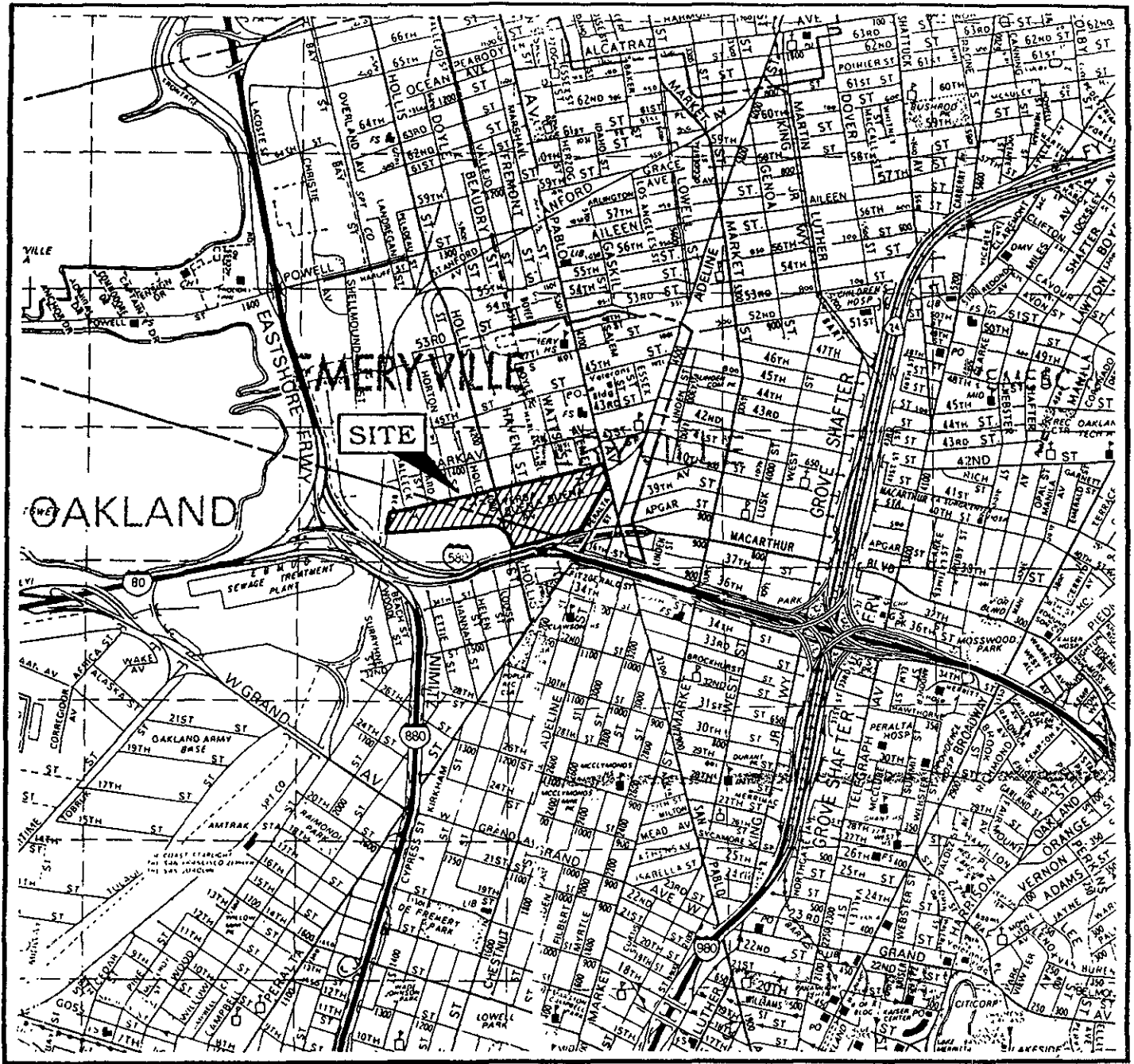
EPA METHOD 8080: Total polychlorinated biphenyls analysis

EPA METHOD 8015: Total petroleum hydrocarbons as diesel and waste oil

C.T.: Curtis & Tompkins Laboratory

ND = Not detected

NA = Not Analyzed



MAP SOURCE:
Alameda & Contra Costa Counties,
Thomas Bros map, 1990 Edition

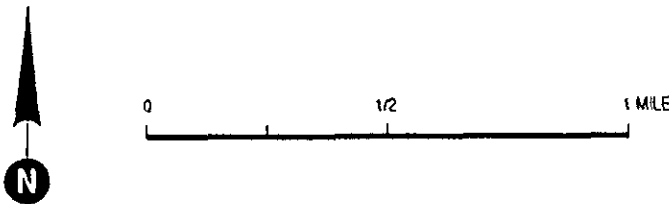


Figure 1: SITE LOCATION MAP
YERBA BUENA PROJECT SITE

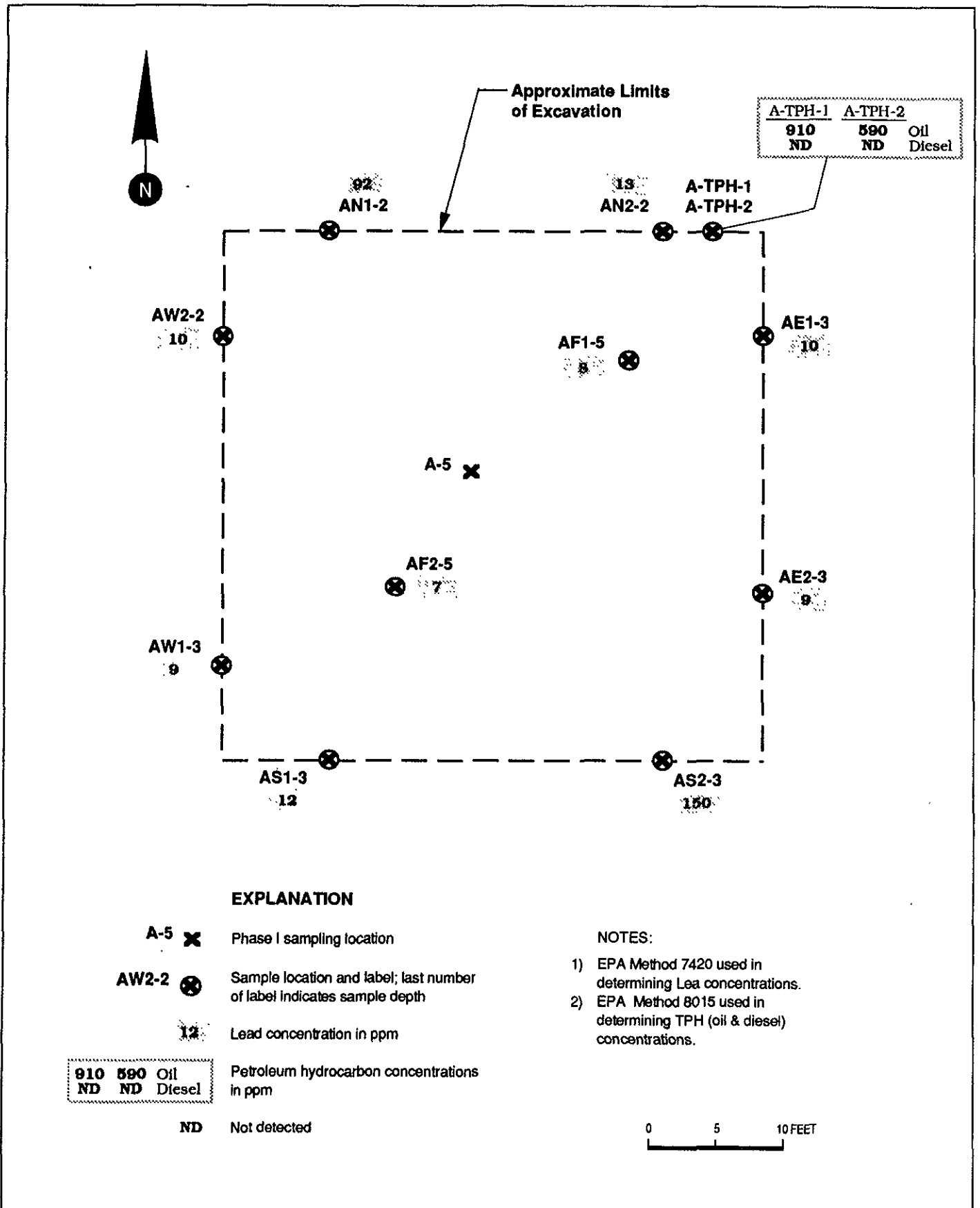


Figure 3 : EXCAVATION OF LEAD-AFFECTED SOIL NEAR PHASE I SAMPLING LOCATION A-5 IN AREA A, YERBA BUENA PROJECT SITE

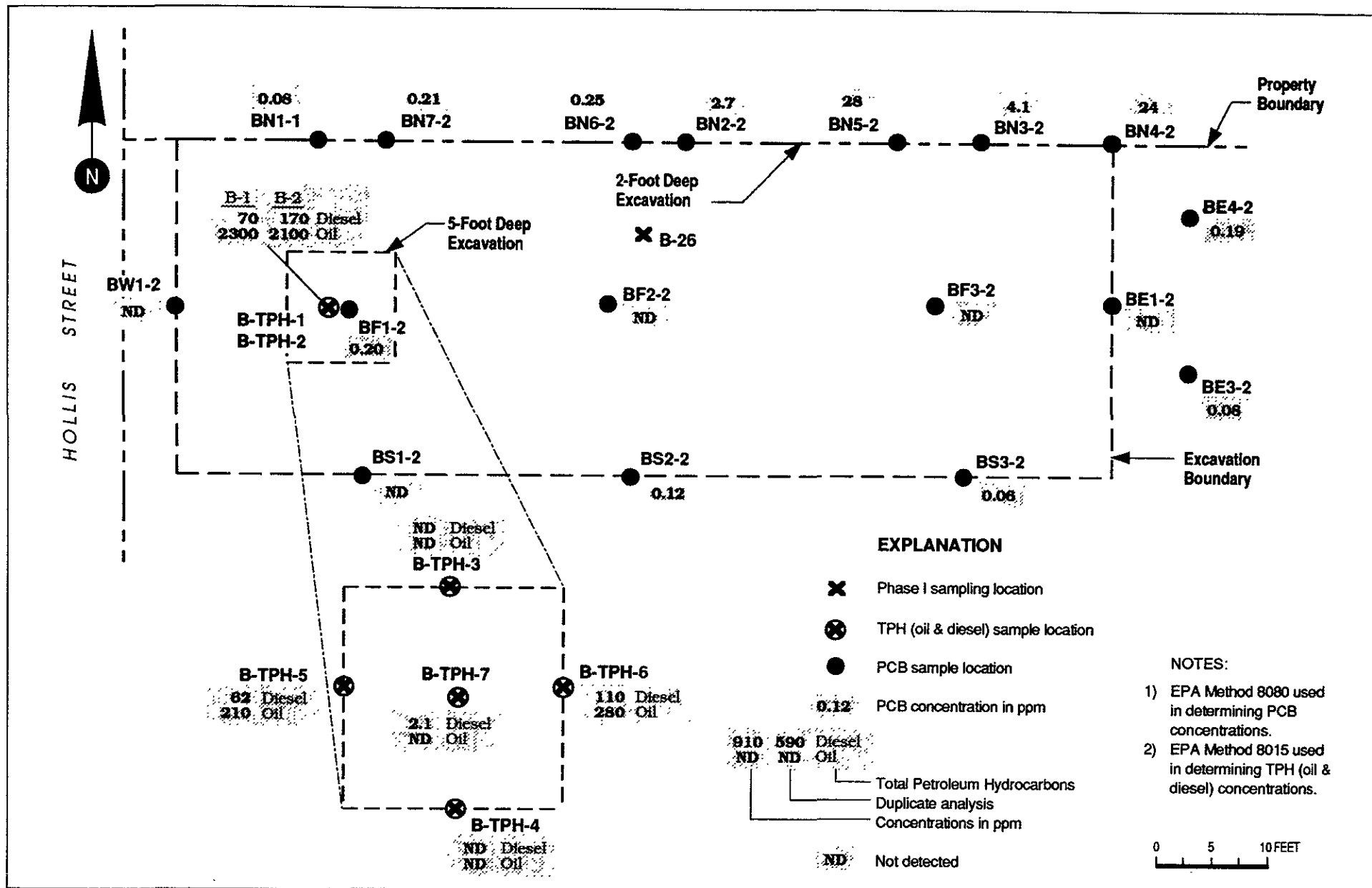


Figure 4 : EXCAVATION OF PCB-AFFECTED SOIL NEAR PHASE I SAMPLING LOCATION B-26 IN AREA B, YERBA BUENA PROJECT SITE

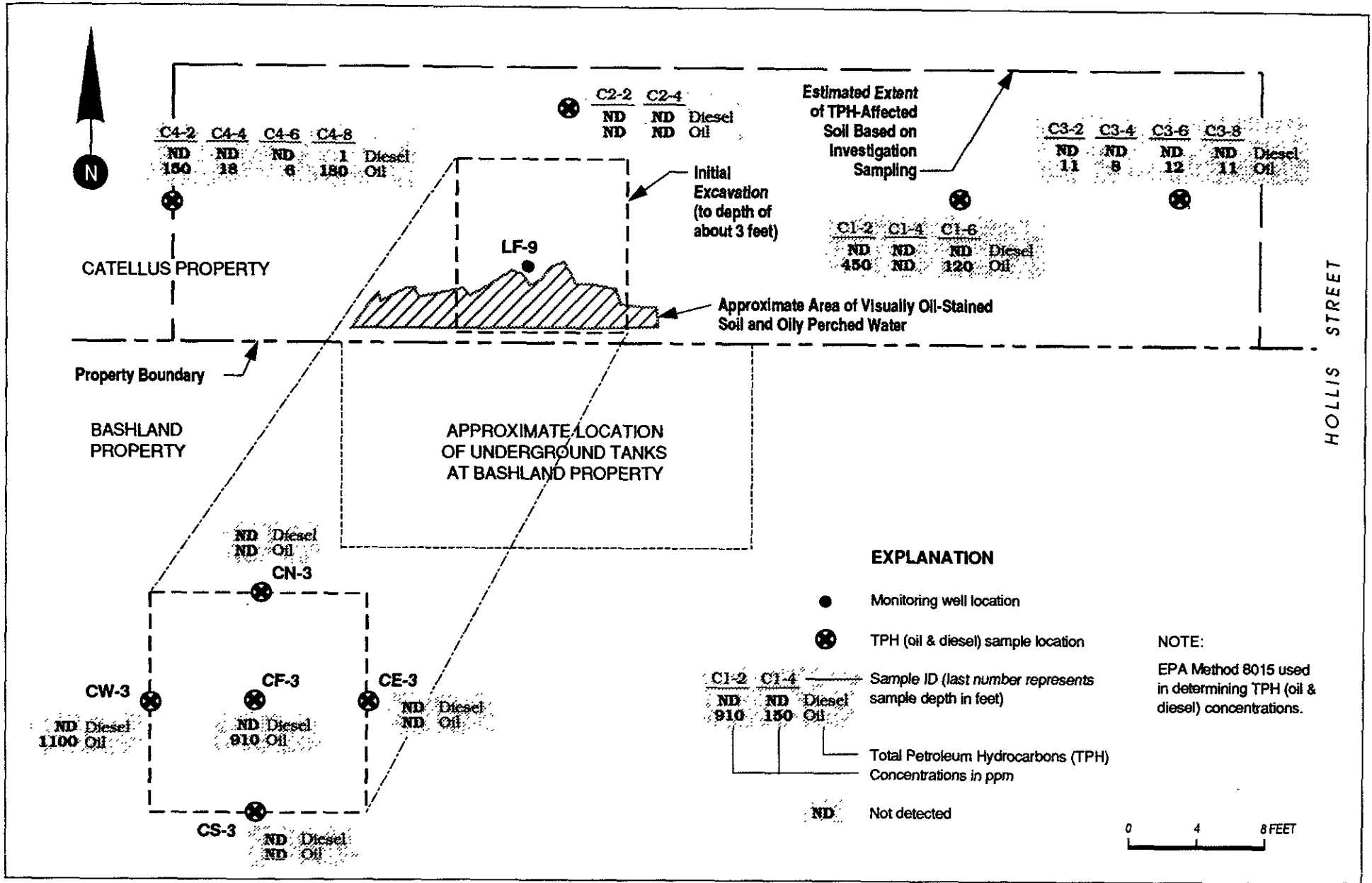


Figure 5 : INITIAL EXCAVATION OF TPH-AFFECTED SOIL AND PERCHED GROUND-WATER NEAR THE FORMER LOCATION OF WELL LF-9 IN AREA C, YERBA BUENA PROJECT SITE

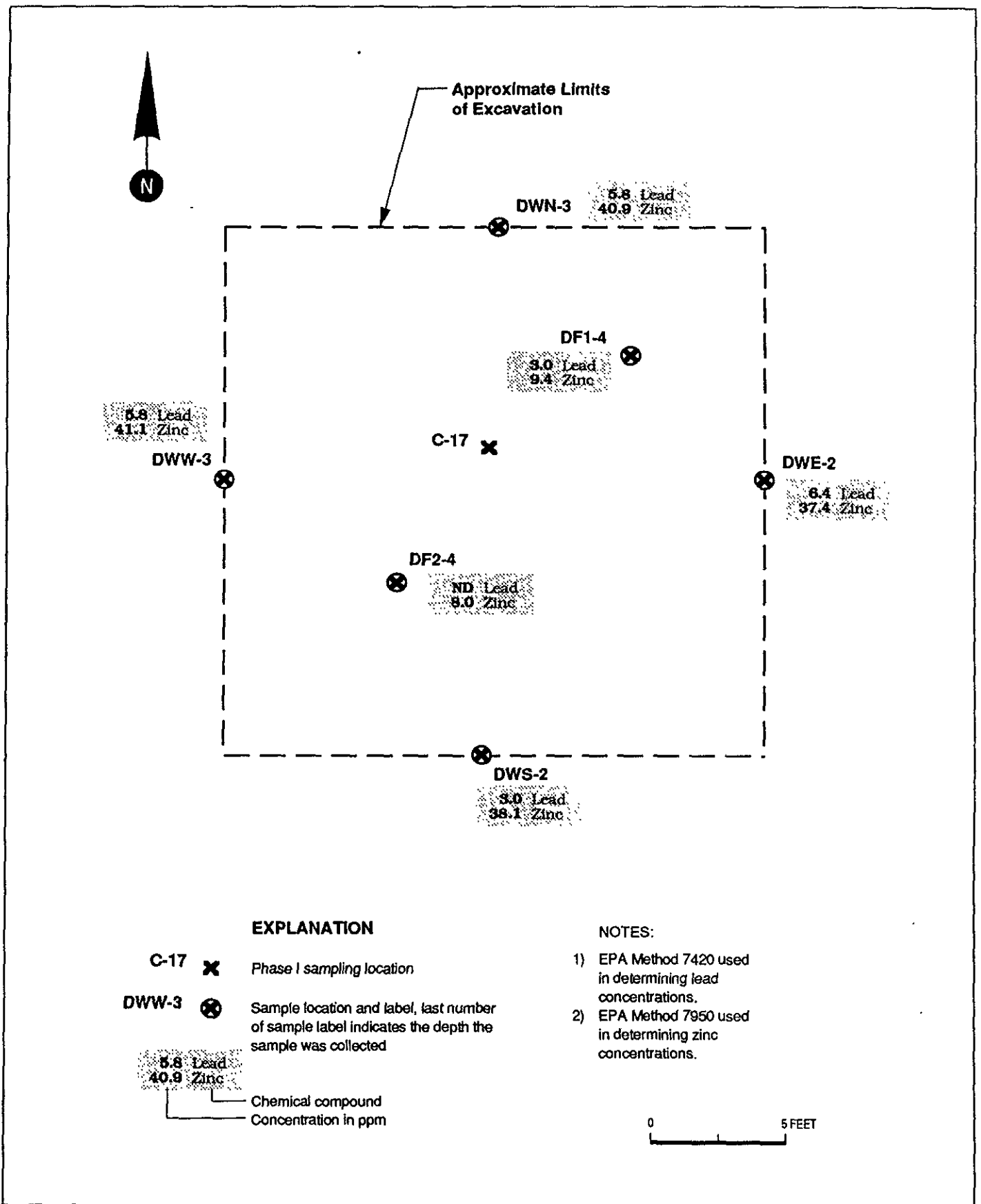


Figure 6 : EXCAVATION OF LEAD- AND ZINC-AFFECTED SOIL NEAR PHASE I SAMPLING LOCATION C-17 IN AREA C, YERBA BUENA PROJECT SITE

**APPENDIX A
LABORATORY CERTIFICATES**

CERTIFICATE OF ANALYSIS

PAGE 1 OF 2

LEVINE-FRICKE
1900 POWELL ST., 12TH FLOOR
EMERYVILLE, CA 94608

ATTN: VICTOR KONG

CLIENT PROJ. ID: 1649.03
C.O.C. NO: 6551

REPORT DATE: 06/27/91

DATE SAMPLED: 06/25/91

DATE RECEIVED: 06/25/91

MED-TOX JOB NO: 9106180

ANALYSIS OF: SOIL SAMPLES


Sample Identification Client Id.	Lab No.	Lead (mg/kg)
AE1-3	01A	10
AE2-3	02A	9
AS1-3	03A	12

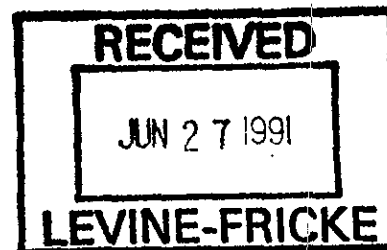
Detection Limit 2

Method: 6010

Instrument: ICP

Date Analyzed: 06/26/91


Dave Sandusky, Manager
Inorganic Laboratory



Results reported verbally 06/26/91

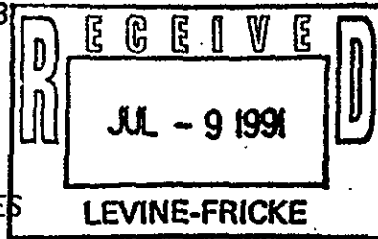
CERTIFICATE OF ANALYSIS

PAGE 1 OF 3

LEVINE-FRICKE
1900 POWELL ST., 12TH FL.
EMERYVILLE, CA 94608
ATTN: VICTOR KONG

REPORT DATE: 07/02/91
DATE SAMPLED: 06/26/91
DATE RECEIVED: 06/26/91
MED-TOX JOB NO: 9106181

CLIENT PROJ. ID: 1649.03
C.O.C. SERIAL NO: 7691



ANALYSIS OF: SOIL SAMPLES

Sample Identification Client Id. Lab No.	Extractable Hydrocarbons as Diesel (mg/kg)	Extractable Hydrocarbons as Oil (mg/kg)	Lead (mg/kg)
AF1-5 01A	---	---	8
AF2-5 02A	---	---	7
AW1-3 03A	---	---	9
AS2-3 04A	---	---	150
AN1-2 05A	---	---	92
A-TPH-1 06A	ND	910	---
A-TPH-2 07A	ND	590	---
Detection Limit	10	20	2
Method:	3550 GCFID	3550 GCFID	6010
Instrument:	C	C	ICP
Date Extracted:	06/26/91	06/26/91	---
Date Analyzed:	06/26/91	06/26/91	06/26-27/91

ND = Not Detected

Andrew Bradeen
Andrew Bradeen, Manager
Organic Laboratory

Dave Sandusky
Dave Sandusky, Manager
Inorganic Laboratory

Results FAXed 06/27/91

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BS1-2	Date Sampled:	06/26/91
Lab Number:	9106264-01A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	ND	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BS2-2	Date Sampled:	06/26/91
Lab Number:	9106264-02A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.12	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BS3-2	Date Sampled:	06/26/91
Lab Number:	9106264-03A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.06	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BF1-2	Date Sampled:	06/26/91
Lab Number:	9106264-04A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.20	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BF2-2	Date Sampled:	06/26/91
Lab Number:	9106264-05A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	ND	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BF3-2	Date Sampled:	06/26/91
Lab Number:	9106264-06A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	ND	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BN1-1	Date Sampled:	06/26/91
Lab Number:	9106264-07A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.08	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BN2-2	Date Sampled:	06/26/91
Lab Number:	9106264-08A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	2.7	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BN3-2	Date Sampled:	06/26/91
Lab Number:	9106264-09A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	4.1	0.03

ND Not detected at or above limit of detection

-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BE1-2	Date Sampled:	06/26/91
Lab Number:	9106264-10A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	ND	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.64

Sample Identification:	BW1-2	Date Sampled:	06/26/91
Lab Number:	9106264-11A	Date Received:	06/26/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/26/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	ND	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification:	BN4-2	Date Sampled:	06/27/91
Lab Number:	9106275-09A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	24	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
 for
 Levine Fricke

Client Reference: 1649.03
 Clayton Project No. 91062.75

Sample Identification:	BN5-2	Date Sampled:	06/27/91
Lab Number:	9106275-10A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	28	0.03

ND Not detected at or above limit of detection
 -- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification:	BN6-2	Date Sampled:	06/27/91
Lab Number:	9106275-11A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.25	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification:	BN7-2	Date Sampled:	06/27/91
Lab Number:	9106275-12A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.21	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification:	BE-4-2	Date Sampled:	06/27/91
Lab Number:	9106275-13A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.19	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification:	BE-3-2	Date Sampled:	06/27/91
Lab Number:	9106275-14A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8080		

Analyte	CAS #	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Polychlorinated Biphenyls (PCBs)</u>			
Aroclor 1016	12674-11-2	ND	0.03
Aroclor 1221	1104-28-2	ND	0.03
Aroclor 1232	11141-16-5	ND	0.03
Aroclor 1242	53469-21-9	ND	0.03
Aroclor 1248	12672-29-6	ND	0.03
Aroclor 1254	11097-69-1	ND	0.03
Aroclor 1260	11096-82-5	0.08	0.03

ND Not detected at or above limit of detection
-- Information not available or not applicable

CERTIFICATE OF ANALYSIS

PAGE 1 OF 3

LEVINE-FRICKE
1900 POWELL ST., 12TH FL.
EMERYVILLE, CA 94608
ATTN: VICTOR KONG

REPORT DATE: 07/02/91

DATE SAMPLED: 06/26/91

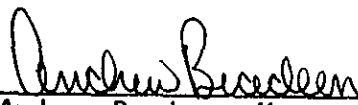
DATE RECEIVED: 06/26/91


CLIENT PROJ. ID: 1649.03
C.O.C. SERIAL NO: 7696

MED-TOX JOB NO: 9106189

ANALYSIS OF: SOIL SAMPLES

Sample Identification Client Id.	Lab No.	Extractable Hydrocarbons as Diesel (mg/kg)	Extractable Hydrocarbons as Oil (mg/kg)	Lead (mg/kg)
B-TPH-1	12A	70	2,300	---
B-TPH-2	13A	170	2,100	---
AN2-2	14A	---	---	13
AW2-2	15A	---	---	10
Detection Limit		10	20	2
Method:		3550 GCFID	3550 GCFID	6010
Instrument:		C	C	ICP
Date Extracted:		06/26/91	06/26/91	---
Date Analyzed:		06/26/91	06/26/91	06/27/91


Andrew Bradeen, Manager
Organic Laboratory


Dave Sandusky, Manager
Inorganic Laboratory

Results FAXed 06/27/91.

LABORATORY NUMBER: 104338
 CLIENT: LEVINE-FRICKE
 PROJECT ID: 1649.03
 LOCATION: YERBA BUENA PROJECT

DATE RECEIVED: 06/28/91
 DATE EXTRACTED: 07/01/91
 DATE ANALYZED: 07/02/91
 DATE REPORTED: 07/02/91
 DATE REISSUED: 07/11/91

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

LAB ID	SAMPLE ID	DIESEL RANGE (mg /Kg)	OIL RANGE (mg /Kg)
104338-1	B-TPH-3	ND(1.0)	ND(100)
104338-2	B-TPH-4	ND(1.0)	ND(100)
104338-3	B-TPH-5	62	210
104338-4	B-TPH-6	110	280
104338-5	B-TPH-7	2.1	ND(100)

ND = Not Detected at or above reporting limit. Reporting limit indicated
 in parenthesis.

CERTIFICATE OF ANALYSIS

PAGE 1 OF 2

LEVINE-FRICKE
1900 POWELL ST., 12TH FL.
EMERYVILLE, CA 94608
ATTN: VICTOR KONG

REPORT DATE: 06/28/91

DATE SAMPLED: 06/25/91

DATE RECEIVED: 06/25/91

CLIENT PROJ. ID: 1649.03
C.O.C. SERIAL NO: 7687

MED-TOX JOB NO: 9106174

ANALYSIS OF: SOIL SAMPLES

Sample Identification		Extractable Hydrocarbons as Diesel (mg/kg)	Extractable Hydrocarbons as Oil (mg/kg)
Client Id.	Lab No.		
C1-2	01A	ND	450
C2-2	02A	ND	ND
Detection Limit		10	20


Method: 3550 GCFID

Instrument: C

Date Extracted: 06/26/91

Date Analyzed: 06/26/91

ND - Not Detected


Andrew Bradeen, Manager
Organic Laboratory

Results FAXed 06/27/91

CERTIFICATE OF ANALYSIS

PAGE 1 OF 2

LEVINE-FRICKE
1900 POWELL ST., 12TH FL.
EMERYVILLE, CA 94608
ATTN: VICTOR KONG

REPORT DATE: 06/27/91

DATE SAMPLED: 06/25/91

DATE RECEIVED: 06/25/91

CLIENT PROJ. ID: 1649.03
C.O.C. SERIAL NO: 7687

MED-TOX JOB NO: 9106173

ANALYSIS OF: SOIL SAMPLES

Sample Identification Client Id. Lab No.	Extractable Hydrocarbons as Diesel (mg/kg)	Extractable Hydrocarbons as Oil (mg/kg)
C1-6 01A	ND	120
C1-4 02A	ND	ND
C2-4 03A	ND	ND
Detection Limit	10	20


Method: 3550 GCFID

Instrument: C

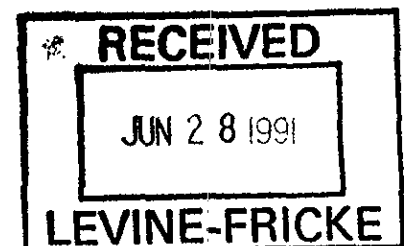
Date Extracted: 06/25/91

Date Analyzed: 06/25/91

ND - Not Detected


Andrew Bradeen, Manager
Organic Laboratory

Results FAXed 06/25/91



Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification: C3-2	Date Sampled: 06/27/91
Lab Number: 9106275-01A	Date Received: 06/27/91
Sample Matrix/Media: SOIL	Date Extracted: 06/27/91
Extraction Method: EPA 3550	Date Analyzed: 06/27/91
Analytical Method: EPA 8015	

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	ND	1
Other Hydrocarbons*	11	4

ND Not detected at or above limit of detection
-- Information not available or not applicable

*Other hydrocarbons are defined as Oil

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification: C3-4	Date Sampled: 06/27/91
Lab Number: 9106275-02A	Date Received: 06/27/91
Sample Matrix/Media: SOIL	Date Extracted: 06/27/91
Extraction Method: EPA 3550	Date Analyzed: 06/27/91
Analytical Method: EPA 8015	

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	ND	1
Other Hydrocarbons*	8	4

ND Not detected at or above limit of detection
-- Information not available or not applicable

*Other hydrocarbons are defined as Oil

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification:	C3-6	Date Sampled:	06/27/91
Lab Number:	9106275-03A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8015		

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	ND	1
Other Hydrocarbons*	12	4

ND Not detected at or above limit of detection
-- Information not available or not applicable

*Other hydrocarbons are defined as Oil

Results of Analysis
 for
 Levine Fricke

Client Reference: 1649.03
 Clayton Project No. 91062.75

Sample Identification:	C3-8	Date Sampled:	06/27/91
Lab Number:	9106275-04A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8015		

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	ND	1
Other Hydrocarbons*	11	4

ND Not detected at or above limit of detection
 -- Information not available or not applicable

*Other hydrocarbons are defined as Oil

Results of Analysis
 for
 Levine Fricke

Client Reference: 1649.03
 Clayton Project No. 91062.75

Sample Identification:	C4-2	Date Sampled:	06/27/91
Lab Number:	9106275-05A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8015		

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	ND	1
Other Hydrocarbons*	150	4

ND Not detected at or above limit of detection
 -- Information not available or not applicable

*Other hydrocarbons are defined as Oil

Results of Analysis
for
Levine Fricke

Client Reference: 1649.03
Clayton Project No. 91062.75

Sample Identification:	C4-4	Date Sampled:	06/27/91
Lab Number:	9106275-06A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8015		

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	ND	1
Other Hydrocarbons*	18	4

ND Not detected at or above limit of detection
-- Information not available or not applicable

*Other hydrocarbons are defined as Oil

Results of Analysis
 for
 Levine Fricke

Client Reference: 1649.03
 Clayton Project No. 91062.75

Sample Identification:	C4-6	Date Sampled:	06/27/91
Lab Number:	9106275-07A	Date Received:	06/27/91
Sample Matrix/Media:	SOIL	Date Extracted:	06/27/91
Extraction Method:	EPA 3550	Date Analyzed:	06/27/91
Analytical Method:	EPA 8015		

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	ND	1
Other Hydrocarbons*	6	4

ND Not detected at or above limit of detection
 -- Information not available or not applicable

*Other hydrocarbons are defined as Oil

Results of Analysis
 for
 Levine Fricke

Client Reference: 1649.03
 Clayton Project No. 91062.75

Sample Identification: C4-8	Date Sampled: 06/27/91
Lab Number: 9106275-08A	Date Received: 06/27/91
Sample Matrix/Media: SOIL	Date Extracted: 06/27/91
Extraction Method: EPA 3550	Date Analyzed: 06/27/91
Analytical Method: EPA 8015	

Analyte	Concentration (mg/kg)	Limit of Detection (mg/kg)
<u>Extractable Petroleum Hydrocarbons</u>		
Diesel	1	1
Other Hydrocarbons*	180	4

ND Not detected at or above limit of detection
 -- Information not available or not applicable

*Other hydrocarbons are defined as Oil

LABORATORY NUMBER: 104336
 CLIENT: LEVINE-FRICKE
 PROJECT ID: 1649.03
 LOCATION: YERBA BUENA PROJECT

DATE RECEIVED: 06/28/91
 DATE EXTRACTED: 06/28/91
 DATE ANALYZED: 06/28/91
 DATE REPORTED: 07/01/91
 DATE REISSUED: 07/12/91

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

LAB ID	SAMPLE ID	DIESEL RANGE (mg /Kg)	OIL RANGE (mg /Kg)
104336-1	CN-3	ND(1.0)	ND(100)
104336-2	CS-3	ND(1.0)	ND(100)
104336-3	CW-3	ND(1.0)	1,100
104336-4	CE-3	ND(1.0)	ND(100)
104336-5	CF-3	ND(1.0)	910

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

QA/QC SUMMARY

RPD, %	7
RECOVERY, %	97

LABORATORY NUMBER: 104277
 CLIENT: LEVINE-FRICKE
 PROJECT ID: 1649.03
 LOCATION: YERBA BUENA PROJECT

DATE RECEIVED: 06/25/91
 DATE ANALYZED: 06/26/91
 DATE REPORTED: 06/26/91

=====

ANALYSIS: LEAD
 ANALYSIS METHOD: EPA 7420

=====

LAB ID	SAMPLE ID	RESULT	UNITS	REPORTING LIMIT
104277-1	DWE-2	6.4	mg /Kg	3.0
104277-2	DWW-3	5.8	mg /Kg	3.0
104277-3	DWS-2	3.0	mg /Kg	3.0
104277-4	DWN-3	5.8	mg /Kg	3.0
104277-5	DF1-4	3.0	mg /Kg	3.0
104277-6	DF2-4	ND	mg /Kg	3.0

ND = Not detected at or above reporting limit.

QA/QC SUMMARY

=====

RPD, % 8
 Recovery, % 91

=====

LABORATORY NUMBER: 104277
 CLIENT: LEVINE-FRICKE
 PROJECT ID: 1649.03
 LOCATION: YERBA BUENA PROJECT

DATE RECEIVED: 06/25/91
 DATE ANALYZED: 06/26/91
 DATE REPORTED: 06/26/91

=====

ANALYSIS: ZINC
 ANALYSIS METHOD: EPA 7950

=====

LAB ID	SAMPLE ID	RESULT	UNITS	REPORTING LIMIT
104277-1	DWE-2	37.4	mg/Kg	2.5
104277-2	DWW-3	41.1	mg/Kg	2.5
104277-3	DWS-2	38.1	mg/Kg	2.5
104277-4	DWN-3	40.9	mg/Kg	2.5
104277-5	DF1-4	9.4	mg/Kg	2.5
104277-6	DF2-4	8.0	mg/Kg	2.5

QA/QC SUMMARY

=====

RPD, %	4
Recovery, %	108

=====

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Andrew John Friedman
James E. Bruya, Ph.D.
(206) 285-8282

3008-B 16th Avenue West
Seattle, WA 98119
FAX: (206) 283-5044

July 15, 1991

Victor Kong, Project Leader
Levine-Fricke, Inc.
1900 Powell, 12th Floor
Emeryville, CA 94608

Dear Mr. Kong:

Enclosed are the results of the analyses of the samples submitted on July 10, 1991 from Project 1649.03.

We appreciate this opportunity to be of service to you on this project. If you have any questions regarding this material, or if you just want to discuss any aspect of your projects, please do not hesitate to contact me.

Sincerely,


Lisa A. Bentley, Chemist

LAB

Enclosures

Date of Report: July 15, 1991
Date Submitted: July 10, 1991
Project: 1649.03

**RESULTS OF ANALYSES OF THE WATER SAMPLES
FOR FINGERPRINT CHARACTERIZATION
BY CAPILLARY GAS CHROMATOGRAPHY**

Sample #

GC Characterization

A

The gas chromatographic trace showed the presence of medium and high boiling compounds. The medium boiling compounds were like those found in mineral spirits or diesel fuel. The higher boiling compounds were like those found in either a hydraulic fluid or a motor oil. This characterization is based on the presence of a relatively smooth envelope of peaks present from ca $n\text{-C}_{10}$ to $n\text{-C}_{19}$ with a maximum near $n\text{-C}_{12}$, as well as a second envelope of peaks ca $n\text{-C}_{20}$ to beyond $n\text{-C}_{34}$. The medium boiling material appeared to be extremely weathered. This is apparent from the broad, tailing peaks and the loss of both the volatile front end material and the n -alkanes usually associated with these products. The higher boiling material also appears to be degraded, although not to the same degree as the lower boiling material. This is apparent from the broad nature of the peaks present. Both the medium boiling compounds and the higher boiling compounds appeared to be present in approximately the same proportions.

Date of Report: July 15, 1991
Date Submitted: July 10, 1991
Project: 1649.03

**RESULTS OF ANALYSES OF THE WATER SAMPLES
FOR FINGERPRINT CHARACTERIZATION
BY CAPILLARY GAS CHROMATOGRAPHY**

Sample #

GC Characterization

B

The gas chromatographic trace showed the presence of medium and high boiling compounds very much like those seen in the previous sample (A). The medium boiling compounds are similar to those found in mineral spirits or a highly degraded diesel. The higher boiling compounds are similar to those found in a hydraulic fluid or motor oil. A third set of compounds, with a much lower boiling range such as that of gasoline, was also present. This characterization is based on the presence of a relatively smooth envelope of peaks present from ca $n-C_4$ to $n-C_9$ with a maximum near $n-C_5$ as well as a second envelope of peaks present from ca $n-C_{10}$ to $n-C_{14}$ with a maximum near $n-C_{11}$, as well as a third envelope of peaks ca $n-C_{21}$ to $n-C_{30}$ with a maximum near $n-C_{22}$. The lower boiling material appeared to be very weathered due to loss of volatile front end material. The medium boiling material is also weathered, but to a lesser degree than the same product in the previous sample. This weathering is apparent from the lack of predominance of the n -alkanes usually present in materials of this boiling range. The medium boiling material is present in the highest proportions while smaller amounts of the other two materials are found. The presence of all three of these materials indicates the possibility of the sample consisting of a parts washing solvent or waste oil.

Date of Report: July 15, 1991

Date Submitted: July 10, 1991

Project: 1649.03

RESULTS OF ANALYSES OF THE WATER SAMPLES
FOR FINGERPRINT CHARACTERIZATION
BY CAPILLARY GAS CHROMATOGRAPHY

Sample #

GC Characterization

C

The gas chromatographic trace showed the presence of medium boiling compounds, such as those found in diesel fuel. This characterization is based on the presence of a relatively smooth envelope of peaks present from ca n -C₁₁ to n -C₂₃ with a maximum near n -C₁₇. The material appeared to be unweathered due to the predominance of n -alkane peaks associated with petroleum products in this boiling range.

Date of Report: July 15, 1991
Date Submitted: July 10, 1991
Project: 1649.03

RESULTS OF ANALYSES OF THE SOIL SAMPLES
FOR FINGERPRINT CHARACTERIZATION
BY CAPILLARY GAS CHROMATOGRAPHY

Sample #

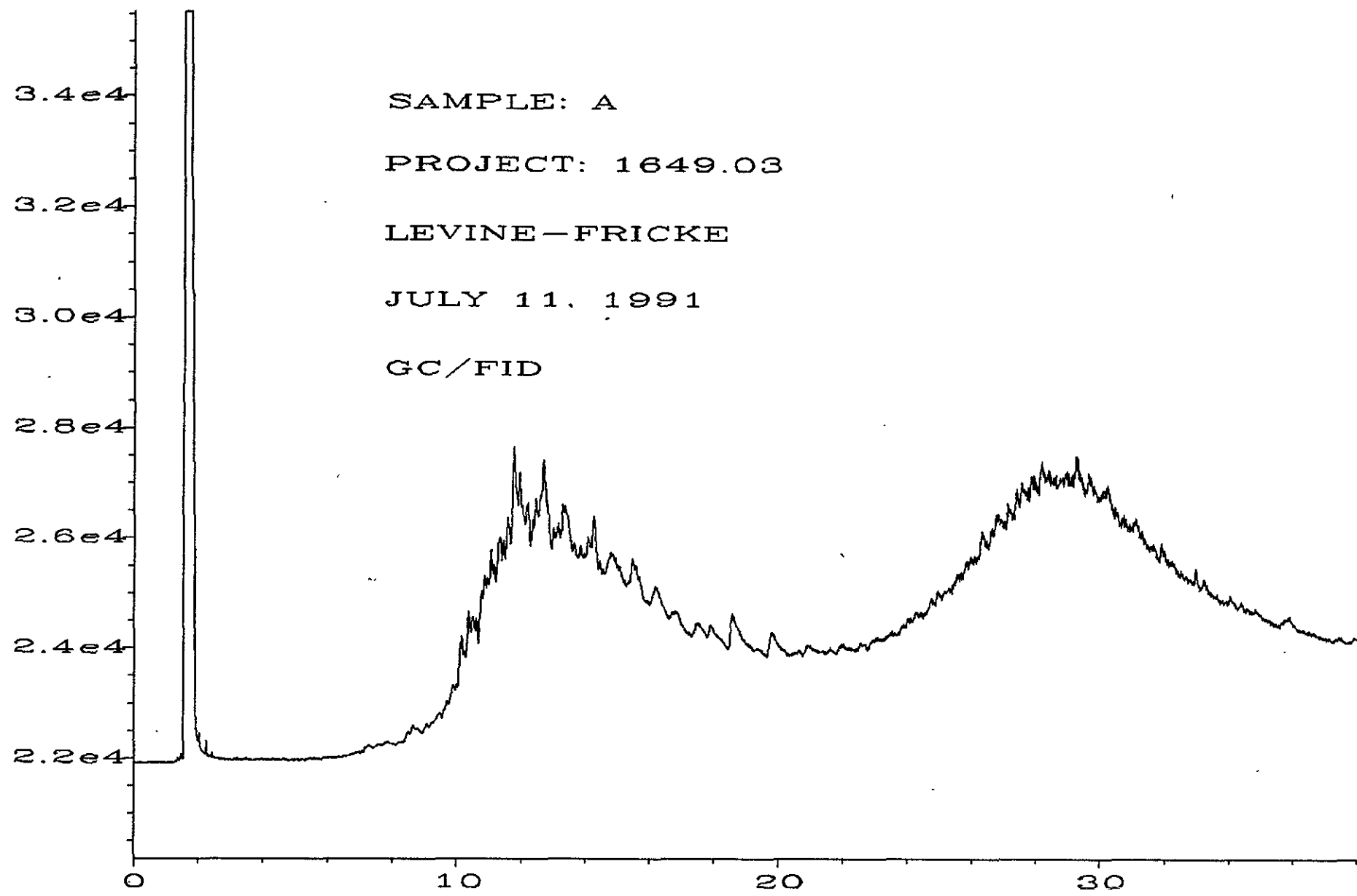
GC Characterization

D

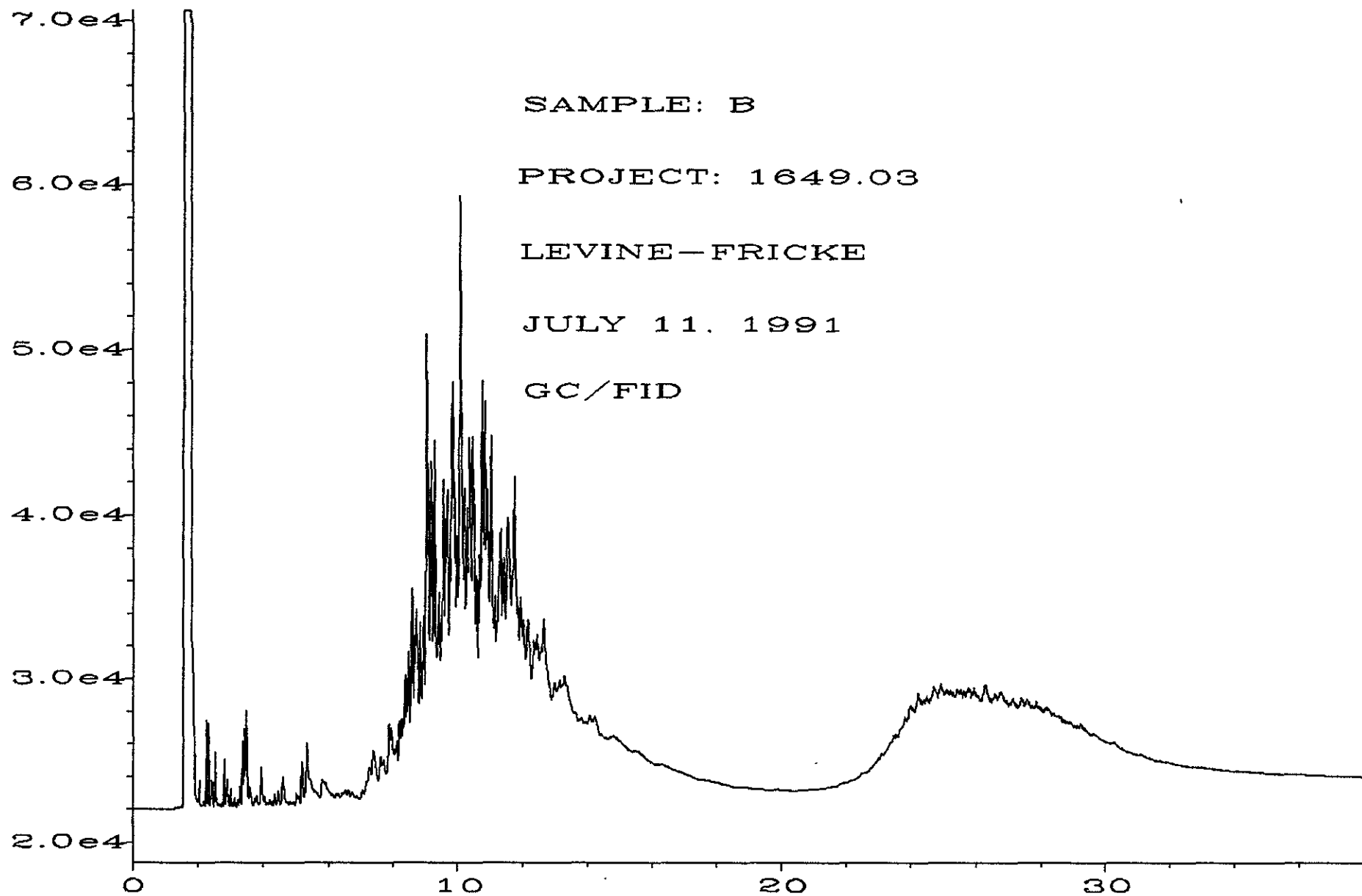
The gas chromatographic trace showed the presence of high boiling compounds, such as those found in motor oil. This characterization is based on the presence of a relatively smooth envelope of peaks present from ca n -C₂₀ to beyond n -C₃₄ with a maximum near n -C₂₈. The material appeared to be somewhat weathered due to the broadness of the peaks and the loss in peak height of some of the more volatile peaks. A second material such as diesel fuel may be present from n -C₁₄ to n -C₂₅. This characterization is based on the presence of a smaller envelope of peaks which elutes slightly before the higher boiling compounds.

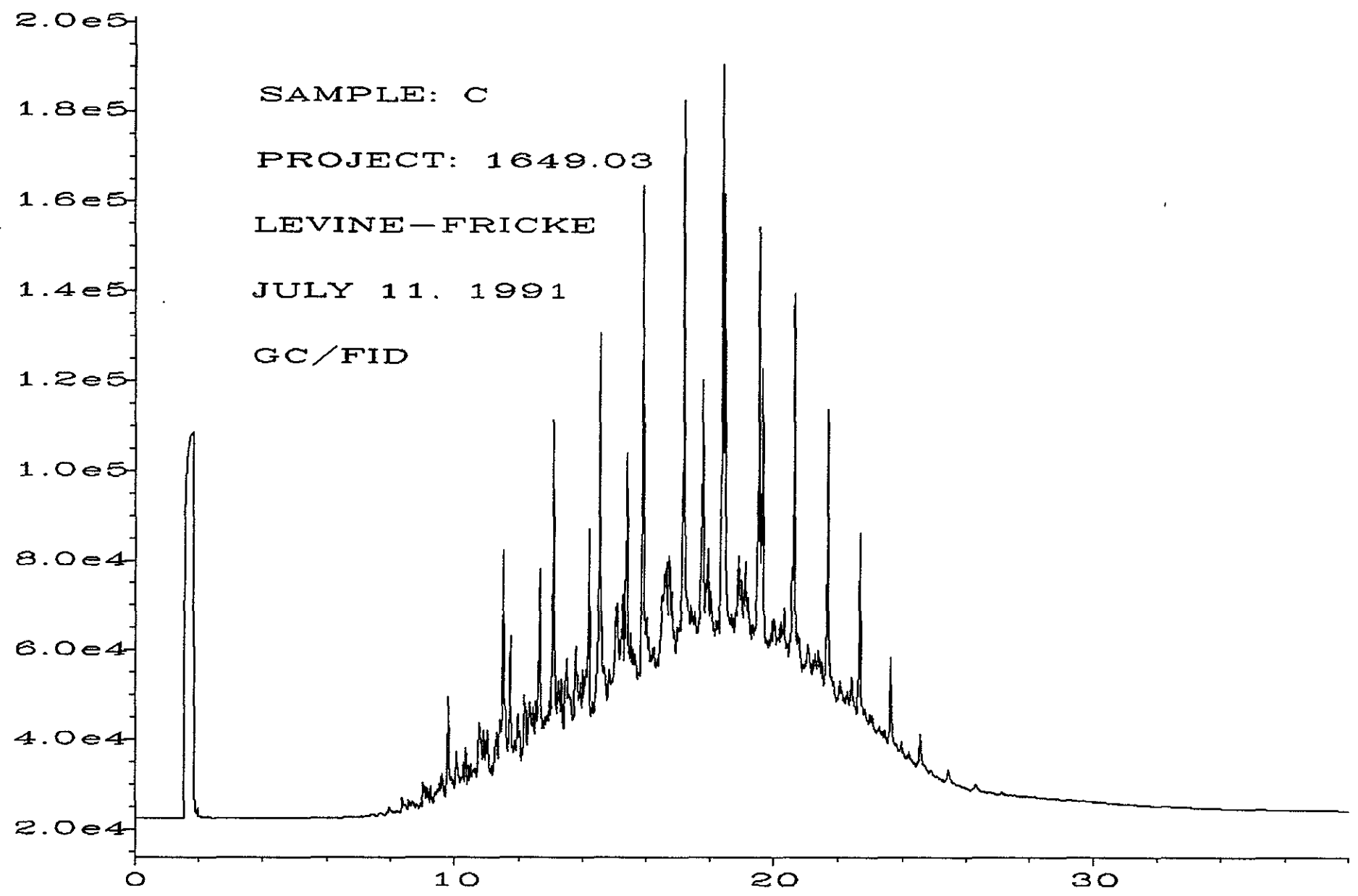
E

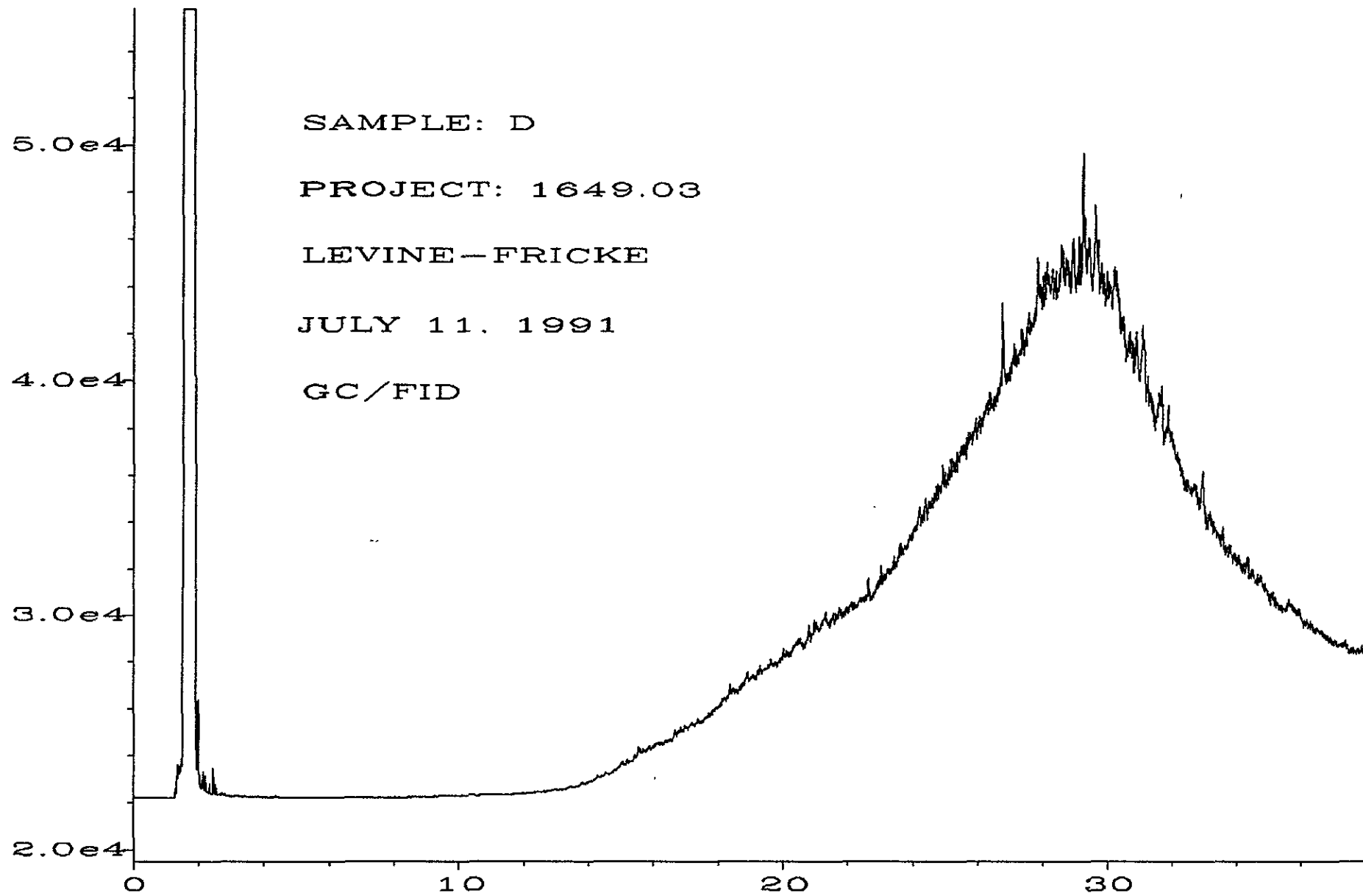
The gas chromatographic trace showed the presence of high boiling compounds, such as those found in motor oil. This characterization is based on the presence of a relatively smooth envelope of peaks present from ca n -C₂₀ to beyond n -C₃₄ with a maximum near n -C₂₈. The material appeared to be weathered due to the broad peak shape and the loss of the more volatile compounds. Like the previous sample (D), a second material may also be present in the boiling range of a highly degraded diesel.

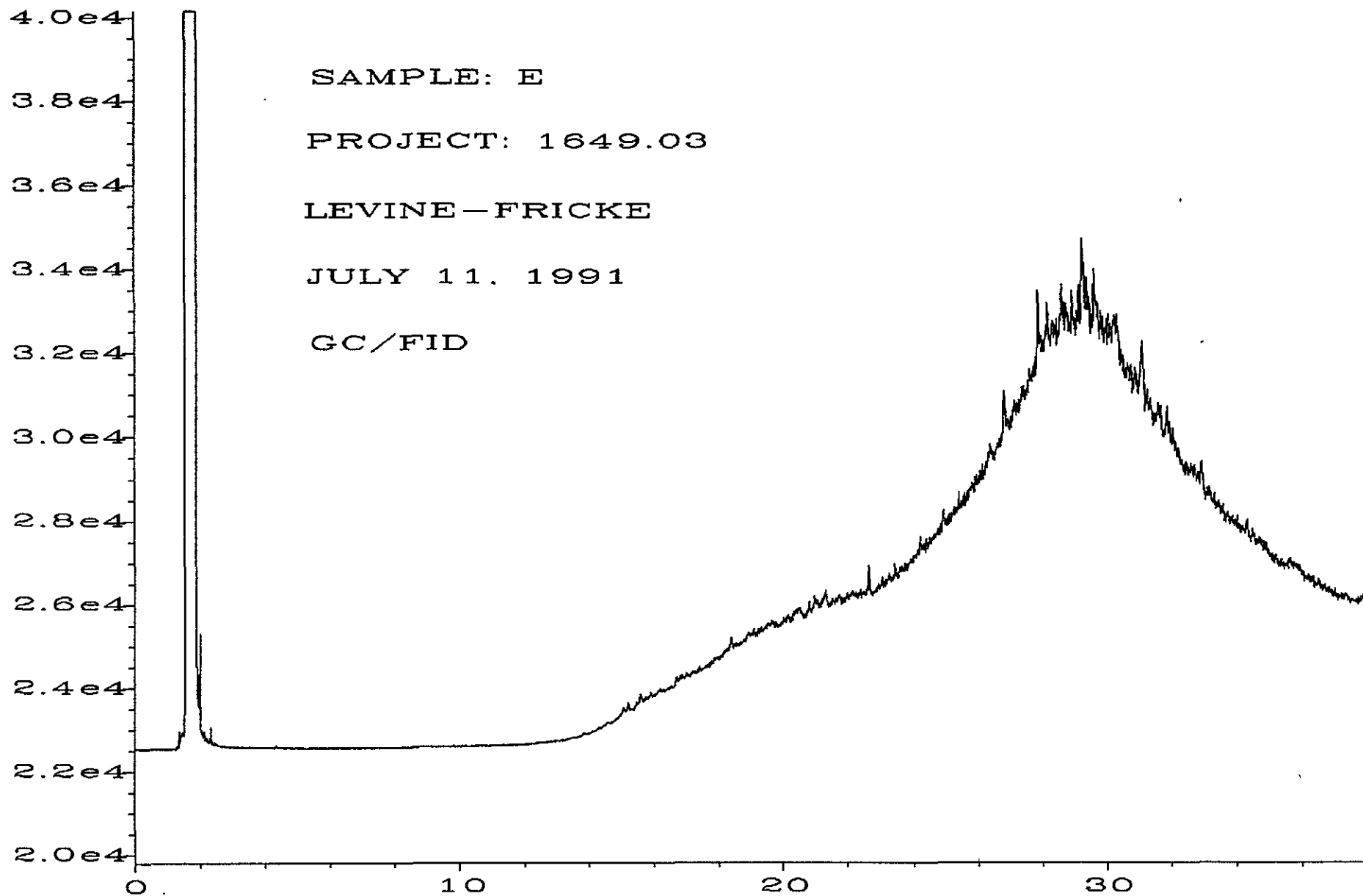


SAMPLE: A
PROJECT: 1649.03
LEVINE-FRICKE
JULY 11, 1991
GC/FID









CHAIN OF CUSTODY / ANALYSES REQUEST FORM 7 - LAB - B

Project No.: <u>205 1649.03</u>	Field Logbook No.:	Date: <u>7/9/91</u>	Serial No.: <u>8121</u>
Project Name: <u>Yerba Buena Project</u>	Project Location: <u>Emeryville, CA</u>		

SAMPLES						ANALYSES					SAMPLERS:
SAMPLE NO.	DATE	TIME	LAB SAMPLE NO.	NO. OF CON-TAINERS	SAMPLE TYPE	EPA 601	EPA 624	Fuel Characterization	HOLD	RUSH	
<u>A</u>			<u>20883</u>	<u>1</u>	<u>Water</u>			<u>X</u>			<u>Regular T.O.T.</u>
<u>B</u>			<u>20884</u>	↓	<u>X</u>			<u>X</u>			
<u>C</u>			<u>20885</u>	↓	<u>X</u>			<u>X</u>			
<u>D</u>			<u>20886</u>	↓	<u>Soil</u>			<u>X</u>			
<u>E</u>			<u>20887</u>	↓	<u>X</u>			<u>X</u>			
											<u>to Peng ASAP.</u>
											<u>Fuel characterization.</u>
											<u>Upon our phone conversation</u>
											<u>today, these are the 5</u>
											<u>samples for fuel characterization.</u>
											<u>Pls. send me your company</u>
											<u>brochure to Victor Kong.</u>

RELINQUISHED BY: (Signature) <u>[Signature]</u>	DATE <u>7/9/91</u>	TIME <u>1 PM</u>	RECEIVED BY: (Signature) <u>[Signature]</u>	DATE <u>7-10-91</u>	TIME
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:	DATE	TIME	LAB COMMENTS:		

Sample Collector: <u>Victor Kong</u> LEVINE-FRICKE 1900 Powell Street, 12th Floor Emeryville, Ca 94608 (415) 652-4500	Analytical Laboratory: <u>Friedman & Bryna, Inc.</u> 3008 - B 16th Ave. West Attn: Mr. Friedman Tel. 1-800-487-
---	---

APPENDIX B
GEOTECHNICAL ENGINEERING FIELD SERVICES

November 19, 1991

LF 1649.03

GEOTECHNICAL ENGINEERING FIELD SERVICES**INTRODUCTION**

Geotechnical engineering field services were conducted at the Yerba Buena Project Site in Emeryville and Oakland, California (the "Site"; Figure 1), following excavation and off-site disposal of soils affected by elevated concentrations of lead, zinc, and/or polychlorinated biphenyls (PCBs).

Levine·Fricke observed backfilling activities conducted at the Site by US Ecology Inc., Danville, California, during the period from June 25 through July 3, 1991. A Levine·Fricke field engineer was on site to monitor the soil remediation, fill placement, and compaction activities, and to perform field density tests. Backfill material specifications and compaction requirements were presented in Levine·Fricke's "Bid Package, Remediation of Soils, Yerba Buena Project Site, Emeryville and Oakland, California," dated May 22, 1991. This appendix describes the field activities conducted during backfilling and compaction at the Site.

Field Activities

A Koehring model 6620-E2 excavator was used to excavate the soils from Areas A, B, and C-2 (Figure 2) affected with lead and/or zinc, or PCBs.

As discussed in the main text of the report, excavation of soil affected by total petroleum hydrocarbons (TPH) and remediation of TPH-affected perched ground water in the vicinity of well LF-9 in Area C-1 (Figure 2) was suspended because initial excavation activities and soil sampling results indicated underground storage tanks located on the adjacent Bashland property likely were the source of petroleum hydrocarbons detected in this area. Excavation of the affected soils and remediation of perched ground water will be completed in conjunction with the removal of the Bashland tanks (anticipated to be within the next few months).

A total of approximately 780 cubic yards of chemical-affected soil was excavated; the length, width, and depth of each excavation and approximate volume of soil excavated from each area are summarized in Table 1 of the main text. Disposal of

the excavated soils is discussed in Section 4.0 of the main text.

The completed excavations were backfilled with Class II aggregate base. Before placing the backfill materials, a representative sample of Class II aggregate base material from American Rock & Asphalt of Richmond, California, was submitted to Woodward-Clyde Consultants of Pleasant Hill, California, for laboratory compaction testing; results of this testing are presented in Table A-1.

Approximately 800 cubic yards of approved backfill material were placed in three excavations in loose lifts approximately 8 inches thick. After the lifts of fill were placed, the soil was moisture conditioned and compacted using a Bomag model BW-142 vibratory sheepfoot steel-wheeled compactor. Field density tests were conducted using a nuclear density/moisture testing instrument at selected locations. Table A-2 presents the results of the field density tests. The fill was recompacted and retested until field density tests indicated a relative compaction of at least 95 percent in most areas of the Site.

A relative compaction of 95 percent was not attainable in Area B because soft clay was present at the bottom of the excavation. A 1-foot thick layer of 2-inch-diameter crushed gravel was placed into the bottom of the excavation over the soft clay and the 1-foot thick layer of fill above the gravel was compacted. Using this procedure, a 90 percent relative compaction was attainable in this area.

Ground water was encountered at a depth of 3 feet below grade when lead- and zinc-affected soil were excavated from Area C-2. The total depth of this excavation was 4 feet. Therefore, a layer of 2-inch-diameter gravel was placed in a 1-foot thick layer at the bottom of this excavation in Area C-2 to bridge over the wet base. Compaction tests were performed at depths of 3 feet and above.

TABLE B-1
 RESULTS OF LABORATORY COMPACTION TEST FOR BACKFILL MATERIAL
 YERBA BUENA PROJECT SITE
 EMERYVILLE AND OAKLAND, CALIFORNIA

Sample Number	Origin	Color and Description	Designation	Maximum Dry Density	Optimum Moisture Content % Dry Weight
Class 2 Aggregate Base	American Rock and Asphalt Plant Richmond, California	brown	sandy gravel to gravelly sand	128.4	8.5

TABLE B-2

RESULTS OF FIELD DENSITY TESTS
SOIL REMEDIATION ACTIVITIES
YERBA BUENA PROJECT SITE
EMERYVILLE AND OAKLAND, CALIFORNIA

Date	Test Number	Approximate Elevation Below Final Grade (ft)	Dry Density (pcf)	Moisture Content (% Dry Wt.)	Percent Relative Compaction (% of Max. Dry Density)	Retest	Specified Percent Relative Compaction
AREA A							
28-Jun-91	1	4.0	101.6	9.5	79**		95
01-Jul-91	2	4.0	101.6	9.5	79**		95
	3	4.0	119.8	10.9	93**		95
	4	4.0	120.0	9.7	93**		95
	5	4.0	119.7	9.7	93**		95
	6	4.0	120.8	9.8	94**		95
	7	4.0	121.0	9.7	94**		95
	8	4.0	123.3	9.4	96	retest of 2,3,4,5,6,&7	95
	9	3.0	123.6	8.6	96		95
	10	2.0	116.5	10.1	91**		95
	11	2.0	119.6	10.3	93**		95
	12	2.0	118.0	9.4	92**		95
02-Jul-91	13	2.0	121.4	10	95	retest of 10,11&12	95
03-Jul-91	14	1.0	123.5	10	96		95
	15	0.0	118.3	11	92**		95
	16	0.0	121.3	10.3	95	retest of 15	95

TABLE B-2

RESULTS OF FIELD DENSITY TESTS
SOIL REMEDIATION ACTIVITIES
YERBA BUENA PROJECT SITE
EMERYVILLE AND OAKLAND, CALIFORNIA

Date	Test Number	Approximate Elevation Below Final Grade (ft)	Dry Density (pcf)	Moisture Content (% Dry Wt.)	Percent Relative Compaction (% of Max. Dry Density)	Retest	Specified Percent Relative Compaction

AREA B							
01-Jul-91	1	1.0	110.3	11.3	86**		95
	2	1.0	114.1	11.1	89**	retest of 1	95
	3	1.0	112.2	10.8	87**	retest of 2	95
02-Jul-91	4	1.0	117.1	9.5	91	retest of 3	90*
	5	0.0	115.5	9.1	90		90*
	6	0.0	116.1	9.1	90		90*
	7	0.0	115.0	10.5	90		90*
	8	0.0	115.5	8.4	90		90*

AREA C - near Phase I sampling location C-17							
	1	3.0	112.0	8.7	87**		95
	2	3.0	117.8	6.7	92**		95
	3	3.0	125.0	8.7	97	retest of 1&2	95
	4	2.0	114.1	8.3	89**		95
	5	2.0	113.9	8.5	89**		95
	6	2.0	115.8	7.9	90**		95
	7	2.0	120.5	8.0	94**		95
	8	2.0	121.3	7.6	94**		95
	9	2.0	123.6	7.5	96	retest of 4,6,7&8	95
	10	1.0	113.2	9.2	88*		95

TABLE B-2

RESULTS OF FIELD DENSITY TESTS
 SOIL REMEDIATION ACTIVITIES
 YERBA BUENA PROJECT SITE
 EMERYVILLE AND OAKLAND, CALIFORNIA

Date	Test Number	Approximate Elevation Below Final Grade (ft)	Dry Density (pcf)	Moisture Content (% Dry Wt.)	Percent Relative Compaction (% of Max. Dry Density)	Retest	Specified Percent Relative Compaction
	11	1.0	122.2	9.1	95	retest of 10	95
01-Jul-91	12	0.0	113.2	8.1	88**		95
	13	0.0	137.2	7.2	100+	retest of 12	95

* = See dicussion in text, Field Activities.

** = Failing test result.

**APPENDIX C
WASTE MANIFESTS**

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		746			A. State Manifest Document Number 90680204
CATELUSS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94105 4. Generator's Phone: 415 820-8950					B. State Generator's ID
5. Transporter 1 Company Name	6. US EPA ID Number				C. State Transporter's ID
STAMCO, INC. P. Sample Truck	720				D. Transporter's Phone
7. Transporter 2 Company Name	8. US EPA ID Number				E. State Transporter's ID
					F. Transporter's Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number				G. State Facility's ID
U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003	INVT33001010000				H. Facility's Phone
					702/553-7203
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.	
a. NON RCRA Hazardous Waste Solid				State: 611 EPA/Other: NON RCRA	
b.				State:	
c.				EPA/Other:	
d.				State:	
				EPA/Other:	
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
		a.		b.	
		c.		d.	
15. Special Handling Instructions and Additional Information					
WEAR PROTECTIVE EQUIPMENT			24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950		
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
<i>Vicki Kank for Mother Corp. Corp.</i>		<i>[Signature]</i>		<i>10/15/91</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
<i>[Signature]</i>		<i>[Signature]</i>		<i>10/15/91</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. **CA09185485146**
 2. Manifest Document No. **012119101011191918**

2. Page 1
 of 1

Information in the shaded areas
 is not required by Federal law.

3. Generator's Name and Mailing Address
CATELUS DEVELOPMENT CORP.
201 Mission St., San Francisco, CA 94105

A. State Manifest Document Number
90680203

4. Generator's Phone (415) **820-8950**

B. State Generator's ID

5. Transporter 1 Company Name
SPANGS, INC. S.W.T.

6. US EPA ID Number
CA09185485146

C. State Transporter's ID
115745
 D. Transporter's Phone **408/268-1196**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

9. Designated Facility Name and Site Address
U.S. ECOLOGY
Highway 95, 12 mi. south of Beatty
Beatty, NV 89003

10. US EPA ID Number
NV1930010000

F. Transporter's Phone **105/377-1712**

G. State Facility's ID
 H. Facility's Phone **702/553-2203**

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 No.

a. **NON RCRA Hazardous Waste Solid**

001 BT 01018 Y
 State **CA**
 EPA/Other **NON RCRA**

b.

State
 EPA/Other

c.

State
 EPA/Other

d.

State
 EPA/Other

J. Additional Descriptions for Materials Listed Above

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

16. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT **24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950**

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **Peter Romo for Cattelus Dev. Corp.** Signature **[Signature]** Month Day Year **12/19/91**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Matthew Bergeron** Signature **[Signature]** Month Day Year **12/19/91**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
 Printed/Typed Name Signature Month Day Year

GENERATOR
 TRANSPORTER
 FACILITY

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA098355116	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELUSS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94105 415 820-8950			A. State Manifest Document Number 90680201		B. State Generator's ID
5. Transporter 1 Company Name STANCO, INC. Trinidad		6. US EPA ID Number 0604815032916	C. State Transporter's ID 603742		D. Transporter's Phone 408/268-1196
7. Transporter 2 Company Name		8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone
9. Designated Facility Name and Site Address U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003			10. US EPA ID Number 18V133001101010		G. State Facility's ID
					H. Facility's Phone 702/553-2203
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. NON RCRA Hazardous Waste Solid		0101	DT	010118 Y	State: 611 EPA/Other: NON RCRA
b.					State
c.					EPA/Other
d.					State
					EPA/Other
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
			a. b. c. d.		
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT 24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 10/20/91	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR WITH INFORMATION ON THE MANIFEST WILL BE USED BY THE NATIONAL ENVIRONMENTAL DEFENSE FUND TO PROMOTE THE PROTECTION OF THE ENVIRONMENT

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No. **CA0049001938**

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

**CATELUSS DEVELOPMENT CORP.
201 Mission St., San Francisco, CA 94105**

4. Generator's Phone (415) 820-8950

A. State Manifest Document Number

90680205

B. State Generator's ID

5. Transporter Company Name

ARMSTRONG INC.

US EPA ID No. **CA0049001938**
US DOT ID No. **32 020003547990**

C. State Transporter's ID

307453

D. Transporter's Phone

408/260-1196

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address

**U.S. ECOLOGY
Highway 95, 12 mi. south of Beatty
Beatty, NV 89003**

10. US EPA ID Number

NV1330010000

G. State Facility's ID

H. Facility's Phone

702/533-2203

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

NON RCRA Hazardous Waste Solid

12. Containers No. Type

0011 DT 010118 Y

13. Total Quantity

14. Unit Wt/Vol

Waste No.

State **611**

EPA/Other **NON RCRA**

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a. b. c. d.

16. Special Handling Instructions and Additional Information

WEAR PROTECTIVE EQUIPMENT

**24 HR. EMERGENCY CONTACT:
RIC NOTINI 415/820-8950**

18.

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

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

Printed/Typed Name

Richard Smith for Cateluss Dev. Corp.

Signature

[Signature]

Month Day Year

06 26 91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Paul Montgomery

Signature

[Signature]

Month Day Year

06 26 91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name

Signature

Month Day Year

GENERATOR USE ONLY

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1
of

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

Carlus Development Corp
201 Mission St San Francisco, CA 94105

A. State Manifest Document Number

90418084

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID

D. Transporter's Phone

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

9. Designated Facility Name and Site Address

10. US EPA ID Number

US Ecology Nevada
Highway 95 12 miles So of Beatty
Beatty, Nevada 89003 NUTBB0010000702 553-2203

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste No.

a. RQ Hazardous Substance Solid

001 01 4 000 kg

b. WS # 07 008 -3779

J. Additional Descriptions for Materials Listed Above

out of service 7/1/91

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Wear protective clothing

16.

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

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

Printed/Typed Name

Signature

Month Day Year

Penny Leung

Penny Leung (M.A.D.)

6/25/91

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

Penny Rogers

Penny Rogers

6/7/91

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name

Signature

Month Day Year

852
FOR CALL
24-8
WITH
CONSULTER
THE
EMERGENCY WILL
USE

Do Not Write Below This Line

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CA0963543246**

Manifest Document No.

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CATLUS DEVELOPMENT CORP.
201 Mission St., San Francisco, CA 94105

A. State Manifest Document Number
90680206

4. Generator's Phone
415 820-8950

B. State Generator's ID

5. Transporter 1 Company Name
AM Pumping Inc

US EPA ID Number
CA0963543246

C. State Transporter's ID
0209904

7. Transporter 2 Company Name
STRANCO, Inc

8. US EPA ID Number

D. Transporter's Phone
408/260-2376

9. Designated Facility Name and Site Address
U.S. ECOLOGY
Highway 95, 12 mi. south of Beatty
Beatty, NV 89003

10. US EPA ID Number
NV113300210000

E. State Facility's ID
702/553-2203

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	Waste No.
	No.	Type			
a. NON RCRA Hazardous Waste Solid	001	DRUM	118		State CA EPA/Other NON RCRA State
b.					EPA/Other State
c.					EPA/Other State
d.					EPA/Other State

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT **24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **Victor Kang for Catliss Corp. Corp.** Signature: *[Signature]* Month Day Year: **06 26 91**

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: **James DeLeon** Signature: *[Signature]* Month Day Year: **06 26 91**

19. Discrepancy Indication Space

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

Printed/Typed Name Signature Month Day Year

EMERGENCY CALL, THE NATIONAL HAZARDOUS WASTE EMERGENCY RESPONSE CENTER, 24-HOUR TOLL FREE CALL

Do Not Write Below This Line

UNIFORM HAZARDOUS WASTE MANIFEST		Manifest Document No.	2. Page 1 of 1		Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELUSS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94105 4. Generator's Phone (415) 820-8950			A. State Manifest Document Number 90680207		B. State Generator's ID
5. Transporter Company Name RAM PUMPING INC		US EPA ID Number CA 00003347996	C. State Transporter's ID 207879		D. Transporter's Phone 408/441-1250
7. Transporter 2 Company Name		8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone 213 532-1800
9. Designated Facility Name and Site Address U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003			10. US EPA ID Number NV T 3 3 0 0 1 0 0 0 0		G. State Facility's ID
H. Facility's Phone 702/555-2203					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. NON PCRA Hazardous Waste Solid					State 611 EPA/Other NON PCRA
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT			24 HR. EMERGENCY CONTACT: RIG NOTINI 415/820-8950		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Vicente...		Signature <i>[Signature]</i>		Month Day Year 08 26 91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month Day Year 08 26 91	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year	

852-... ALL... WITH... ER... THE... ILL, ... CY... SE... T... FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0983585746		Manifest Document No. 		2. Page 1 of _____		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address CATELUSS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94105						A. State Manifest Document Number 90680208				
4. Generator's Phone (415) 820-8950						B. State Generator's ID				
5. Transporter 1 Company Name STANCO, INC. Pat Farrell						C. State Transporter's ID 159011				
6. Transporter 1 US EPA ID Number CA0482488606						D. Transporter's Phone 415/260-1296				
7. Transporter 2 Company Name						E. State Transporter's ID				
8. Transporter 2 US EPA ID Number						F. Transporter's Phone				
9. Designated Facility Name and Site Address U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003						G. State Facility's ID				
10. US EPA ID Number INVT1310101101010						H. Facility's Phone 707/553-2203				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. NON RCRA Hazardous Waste Solid					No. Type				Waste No.	
b.									State CA	
c.									EPA/Other NON RCRA	
d.									State	
									EPA/Other	
									State	
									EPA/Other	
J. Additional Descriptions for Materials Listed Above					K. Handling Codes for Wastes Listed Above		a.		b.	
							c.		d.	
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT										
24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name Victor Cons for Cateluss Devp Corp.					Signature <i>[Signature]</i>			Month Day Year 10/26/91		
17. Transporter 1 Acknowledgement of Receipt of Materials					Printed/Typed Name PATRICK T. FARRELL			Signature <i>[Signature]</i>		
					Month Day Year 11/6/1991					
18. Transporter 2 Acknowledgement of Receipt of Materials					Printed/Typed Name			Signature		
					Month Day Year					
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.										
Printed/Typed Name					Signature			Month Day Year		

882- ALL FOR WITH 24-8 ER TER VAL CY LL, THE CY C EM CY C USE C T R A N S P O R T E R F A C I L I T Y

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA09835857416	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CATHLUS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94103		4. Generator's Phone (415) 820-8950		A. State Manifest Document Number 90680209	B. State Generator's ID	
5. Transporter 1 Company Name STANCO, INC.		6. Transporter 1 US EPA ID Number CA09835857416		C. State Transporter's ID 108047	D. Transporter's Phone 408/268-1196	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID	F. Transporter's Phone	
9. Designated Facility Name and Site Address U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003		10. US EPA ID Number NVT330010000		G. State Facility's ID	H. Facility's Phone 702/553-2203	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) NON RCRA Hazardous Waste Solid		12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol	15. Waste No.
a.						State 611 EPA/Other NON RCRA
b.						State
c.						EPA/Other
d.						State
e.						EPA/Other
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above				
		a.	b.			
		c.	d.			
16. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT 24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950						
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Nicholas Kang		Signature <i>Nicholas Kang</i>		Month Day Year 06/23/91		
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month Day Year 06/23/91		
Printed/Typed Name [Name]		Signature <i>[Signature]</i>		Month Day Year 06/23/91		
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year		
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name		Signature		Month Day Year		

GENERATOR
TRANSPORTER
FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address		CA0983585746		A. State Manifest Document Number	90680210
CATELUSS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94103		415 820-8950		B. State Generator's ID	
4. Generator's Phone		5. Transporter 1 Company Name		C. State Transporter's ID	202577
6. Transporter 1 US EPA ID Number		STANCO, INC. Paul D. Miller		D. Transporter's Phone	707/755-8757
7. Transporter 2 Company Name		8. Transporter 2 US EPA ID Number		E. State Transporter's ID	
9. Designated Facility Name and Site Address		10. US EPA ID Number		F. Transporter's Phone	
U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89009		11171310101101010		G. State Facility's ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
"NON RCRA Hazardous Waste Solid"					State: 611 EPA/Other: NON RCRA
b.					State:
c.					EPA/Other:
d.					State:
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
16. Special Handling Instructions and Additional Information		WEAR PROTECTIVE EQUIPMENT			
		24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950			
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
Vicki Wong for Cateluss Corp. Corp.		[Signature]		10/6/10/91	
Printed/Typed Name		Signature		Month Day Year	
Paul D. Miller		[Signature]		12/12/11	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

52-7
 ALL
 WITHIN
 24-88
 ER 1
 USE
 THE N
 ALL, C
 BY O
 SE O
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CAD983585746**
Manifest Document No. **11111**

2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address CATELUSS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94105 4. Generator's Phone (415) 820-8950		A. State Manifest Document Number 90680211	
5. Transporter 1 Company Name STATRO, INC.		C. State Transporter's ID 209263	
6. Transporter 1 US EPA ID Number 02060020931		D. Transporter's Phone 800-206-1296	
7. Transporter 2 Company Name		E. State Transporter's ID	
8. US EPA ID Number		F. Transporter's Phone 816-336-7506	
9. Designated Facility Name and Site Address U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003		G. State Facility's ID	
10. US EPA ID Number 11V1330010000		H. Facility's Phone 702/553-2203	

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
	No.	Type			State	EPA/Other
a. NON HCLF Maximum Weight Solid	001	DT	0.0118	Y	611	NON HCLF
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above	
a.	b.	c.	d.

15. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT

**24 HR. EMERGENCY CONTACT:
RIC NOTINI 415/820-8950**

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are truly and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name <i>[Signature]</i>	Signature <i>[Signature]</i>	Month Day Year 06 26 91
--	---------------------------------	-----------------------------------

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name Charles Wilson	Signature <i>[Signature]</i>	Month Day Year 06 26 91
---	---------------------------------	-----------------------------------

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
--------------------	-----------	----------------

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month Day Year
--------------------	-----------	----------------

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
CAD983585746

Manifest Document No.

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CATELUS DEVELOPMENT CORP.
201 Mission St., San Francisco, CA 94105
 4. Generator's Phone **(415) 820-8950**

5. Transporter's Company Name
WILLIAM M DENBESTE EPA ID Number **CA982513623**
BRANCO, INC.

7. Transporter 2 Company Name
 8. US EPA ID Number

A. State Manifest Document Number
90680212

B. State Generator's ID

C. State Transporter's ID
2058120582

D. Transporter's Phone
415-209-1196

E. State Transporter's ID
707-526-2346

F. Transporter's Phone
707-526-2346

G. State Facility's ID

H. Facility's Phone
707-526-2303

9. Designated Facility Name and Site Address
U.S. ECOLOGY
Highway 95, 12 mi. south of Beatty
Beatty, NV 89003
 10. US EPA ID Number
18V1T33010101010

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	No.	Type			
a. NON RISK Hazardous Waste Solid	0100	DR	01010112	Y	State CA EPA/Other 11111111
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above

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

16. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT

**24 HR. EMERGENCY CONTACT:
 RIC NOTINI 415/820-8950**

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

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

Printed/Typed Name: **Victor Kong** Signature: *Victor Kong* Month Day Year: **12/16/91**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **William DenBeste** Signature: *Bill DenBeste* Month Day Year: **06/26/91**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: Signature: Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name: Signature: Month Day Year:

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD 983585746		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Catalus Development Corp 201 Mission St San Francisco, CA 94105				A. State Manifest Document No. 08112204		B. State Generator's ID							
4. Generator's Phone (415) 820-8950				C. State Transporter's ID		D. Transporter's Phone (415) 775-2800							
5. Transporter 1 Company Name Dilled Trucking		6. US EPA ID Number CAD901692809		E. State Transporter's ID		F. Transporter's Phone (415) 775-2800							
7. Transporter 2 Company Name DJS Trucking		8. US EPA ID Number CAD902518201		G. State Facility's ID		H. Facility's Phone (702) 553-2203							
9. Designated Facility Name and Site Address US Ecology Nevada Highway 95 12 miles S. of Beatty Beatty, Nevada 89003 NUT330910000				10. US EPA ID Number									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) a. RQ Hazardous Substance Solid b. Waste Stream # 07-008 3779 c. d.						12. Container No.		13. Total Quantity		14. Unit Wt/Vol		Waste No.	
						0011119000		kg				State	
						EPA/Other				State			
						EPA/Other				State			
						EPA/Other				State			
13. Additional Descriptions for Materials Listed Above Out of Service 7/1/91						14. Handling Codes for Wastes Listed Above							
15. Special Handling Instructions and Additional Information Wear Protective Clothing													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Paul Liou				Signature Paul Liou (mgj)			Month Day Year 07/01/91						
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name				Signature			Month Day Year						
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Douglas F. ...				Signature Douglas F. ...			Month Day Year 07/01/91						
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name				Signature			Month Day Year						

362-7
 ALL
 24-86
 ER 1
 NSE
 THE N
 L, C
 BY O
 EME
 SE. C
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Catalina Development Corp 281 W. ... St San Francisco, CA 94105		6. US EPA ID Number CAD983585746		A. State Manifest Document Number 8812203		
4. Generator's Phone ()		7. Transporter 1 Company Name D. ...		B. State Generator's ID		
5. Transporter 1 Company Name		8. US EPA ID Number CAD981062849		C. State Transporter's ID		
7. Transporter 2 Company Name Medeiros Trucking Co		8. US EPA ID Number 11144412112211		D. Transporter's Phone		
9. Designated Facility Name and Site Address United States Medical 1100 ... St Berkeley, CA 94703		10. US EPA ID Number MUTB30910000		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility ID		
				H. Facility's Phone 925-333-2203		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers	13. Total Quantity	14. Unit	Waste No.
			No.	Type	Wt/Vol	
a. 25 Hazard Substance Solid			1		9000K	State EPA/Other
b. ... # 1208-719						State EPA/Other
c.						State EPA/Other
d.						State EPA/Other
12. Additional Descriptions for Materials Listed Above out of service 7/1/88			13. Handling Codes for Wastes Listed Above			
			a. b. c. d.			
15. Special Handling Instructions and Additional Information See Package Chilling						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Kous Leong		Signature Kous Leong (M.A.)		Month Day Year 07 01 88		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. (Form designed for use on elite (12-pitch typewriter))

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA09835857416		Manifest		2. Page 1 of		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address Celtus Development Corp. 201 Mission St San Francisco, CA 94105						A. State Manifest Document No. 88102202					
4. Generator's Phone (415) 830-8950						B. State Generator's ID					
5. Transporter 1 Company Name Toussaint Transport			6. US EPA ID Number CA0981588791			C. State Transporter's ID					
7. Transporter 2 Company Name						D. Transporter's Phone					
8. US EPA ID Number						E. State Transporter's ID					
9. Designated Facility Name and Site Address USE Ecology Products Highway 95 12 miles S of Beatty Beatty, Nevada 89003						10. US EPA ID Number					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. An RCRA Hazardous Waste Solid						491 NI		9490118		I. Waste No.	
b. Waste Stream #										State	
c. 07 008 3779										EPA/Other	
d.										State	
										EPA/Other	
										State	
										EPA/Other	
15. Additional Descriptions for Materials Listed Above Wear Protective Equipment, Band Decontaminate						K. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Walter Henry C. Celtus Dev Corp				Signature <i>[Signature]</i>				Month Day Year 06 28 91			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Vincent Spert				Signature <i>[Signature]</i>		Month Day Year 06 28 91	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name i				Signature		Month Day Year	
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.											
Printed/Typed Name				Signature				Month Day Year			

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD983585746	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Catalus Development Corp 201 Mission St San Francisco, CA 94105			A. State Manifest Document Number 88012201			
4. Generator's Phone (415) 820-8950			B. State Generator's ID			
5. Transporter 1 Company Name Tand Transport		6. US EPA ID Number PA D981588791		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone		
9. Designated Facility Name and Site Address WST 16031 Road 11364y 95 St. S. of Bu Hwy Berkeley, Alameda 8903			10. US EPA ID Number NUT3300000000		E. State Facility's ID	
					F. Facility's Phone	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	L Waste No.
a. New RCRA Hazardous Waste Solid Waste Stream # 07.008 3779			00	11100018	Y	State EPA/Other State EPA/Other State EPA/Other
d.						State EPA/Other
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Wear protective equipment 24 Hr Emergency Number Boyd Bunnell - 415 8313562						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name Victor Hong for Catalus Development		Signature <i>[Signature]</i>		Month Day Year 06/18/91		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Cecil Russell		Signature <i>[Signature]</i>		Month Day Year 12/6/2/191		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

52-7
FOR ALL
EMERGENCY BY O.C. THE N. AL P. NSE ER 1
SE C
TRANSPORTER
FACILITY

Do Not Write Below This Line

Yellow TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD983585746	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Catalus Development Corp. 201 Mission St San Francisco, CA 94105			A. State Manifest Document Number 88612200		B. State Generator's ID
4. Generator's Phone (415) 398-8950			C. State Transporter's ID		D. Transporter's Phone (415) 374-1139
5. Transporter 1 Company Name Truck Transport			8. US EPA ID Number 101109111-10187911		E. State Transporter's ID
7. Transporter 2 Company Name			8. US EPA ID Number		F. Transporter's Phone
9. Facility Name and Site Address 1201 So of Betty INDUT3310101010010			10. US EPA ID Number		G. State Facility's ID
					H. Facility's Phone (707) 553-2203
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. New Gen Hazardous Waste Solid		010111010101018			State CA EPA/Other A-1004
b. Waste Stream # 07 008 3779					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information Wear Protective Equipment Brod Banner 415-831-3562 211 HR Emergency Number					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Victor Hong for Catalus Develop		Signature [Signature]		Month Day Year 01/12/89	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Gary Lundquist		Signature [Signature]		Month Day Year 01/12/89	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year	

EMERGENCY CALL, THE NATIONAL HAZARDOUS WASTE RESPONSE CENTER 1-800-424-6802, ALL INFORMATION IS BEING FORWARDED TO THE APPROPRIATE AGENCIES.

Do Not Write Below This Line

Yellow: TSD/ SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's Name and Mailing Address
2AD9835857416

2. Page 1 of 1

3. Generator's Name and Mailing Address
2AD9835857416

4. Generator's Phone
415, 520 8950

5. Transporter 1 Company Name
CONLEY SHERMAN INC

6. US EPA ID Number
CA03378

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
U.S. E. COOP HWY 75 12 MI SOUTH OF BEAVER BEAVER CA 94003

10. US EPA ID Number
MT330010000

A. State Manifest Document Number
90534383

B. State Generator's ID

C. State Transporter's ID
CA03378

D. Transporter's Phone
714-571-0917

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
707-555-2203

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	No.	Type			
a. NON FLAMMABLE HAZARDOUS WASTE SOLID	001	DT00018 Y			State 611 EPA/Other 000 RCRA
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a. b. c. d.

15. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT 24 HR. EMERGENCY CONTACT: RIC MONTUCCI (415) 820-8950

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

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

Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: **DEANUS M. DEANOR** Signature: _____ Month Day Year: _____

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

GENERATOR TRANSPORTER FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.

CAD983585746

Manifest Document No.

2. Page 1 of

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address

Catellus Development Corp.
201 Mission St. San Francisco, Ca 94105

A. State Manifest Document Number

89463150

B. State Generator's ID

4. Generator's Phone

415-820-8950

6. US EPA ID Number

ICATTO800328018

C. State Transporter's ID

205285

D. Transporter's Phone

5. Transporter 1 Company Name

Bedine Trucking

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

7. Transporter 2 Company Name

9. Designated Facility Name and Site Address

U.S. Ecology
Hwy 95, 12 mi South of Beatty
Beatty, NV. 89003

10. US EPA ID Number

INVT331001100100

G. State Facility's ID

H. Facility's Phone

702-553-2203

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

NON RCRA HAZARDOUS WASTE SOLID

12. Containers No. Type

001 D T O A A 1 8 Y

13. Total Quantity

14. Unit Wt/Vol

15. Waste No.

611

EPA/Other State NON RCRA

EPA/Other

EPA/Other

EPA/Other

EPA/Other

EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a. b. c. d.

15. Special Handling Instructions and Additional Information

Wear Protective Equipment 24 Hr. Emergency Contact:
RIL Motini 415-820-8950

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

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

Printed/Typed Name: Victor Kavo for Catellus Dev. Corp. Signature: [Signature] Month Day Year: 10/6/25/91

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Jack Bedine Signature: [Signature] Month Day Year: 10/6/25/91

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: [Blank] Signature: [Blank] Month Day Year: [Blank]

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: [Blank] Signature: [Blank] Month Day Year: [Blank]

GENERATOR
TRANSPORTER
FACILITY

Please print or type. Form designed for use on elite (12-pitch typewriter).

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. **CA0983585746** Manifest Document No. **111111**

2. Page 1 of Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Catellus Development Corp
301 Mission St San Francisco Ca 94105

A. State Manifest Document Number
90534362

4. Generator's Phone **415 820-8950**

B. State Generator's ID

5. Transporter 1 Company Name
Charlie Collins

6. US EPA ID Number
CA019811633110

C. State Transporter's ID
205433

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone
415-779-1861

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
U.S. Ecology
Hwy 95 12 Mi S of Beatty
Beatty NV. 89007

10. US EPA ID Number
NV1330101101010

G. State Facility's ID

H. Facility's Phone
708-553-9203

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)
NON RCRA Hazardous Waste Solid

12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
1	0100118	Y	611

a. **NON RCRA**

State **611**

b.

State

c.

EPA/Other

d.

State

e.

EPA/Other

f.

State

g.

EPA/Other

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Use Protective Equipment **24 Hr. Emergency Contact Ric Notini 415-820-8950**

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **Charlie Collins** Signature **[Signature]** Month Day Year **11 11 11**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **[Name]** Signature **[Signature]** Month Day Year **11 11 11**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name **[Name]** Signature **[Signature]** Month Day Year **[Date]**

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 **[Name]** Signature **[Signature]** Month Day Year **[Date]**

GENERATOR
 TRANSPORTER
 FACILITY
 EMERGENCY CALL 1-800-852-7000
 NATIONAL RESPONSE CENTER 1-800-424-8802
 WITH INFORMATION CALL 1-800-852-7000

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA D983585746	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94103				A. State Manifest Document Number 90680172	
4. Generator's Phone 415 820 8950				B. State Generator's ID	
5. Transporter 1 Company Name STANCO, INC. Bedline Trucking				C. State Transporter's ID 205284	
6. US EPA ID Number CAT 080032808				D. Transporter's Phone	
7. Transporter 2 Company Name				E. State Transporter's ID	
8. US EPA ID Number				F. Transporter's Phone	
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003				10. US EPA ID Number NV R 330010000	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers	13. Total Quantity
a. NON-RCRA Hazardous Waste Solid NON-RCRA HAZARDOUS WASTE SOLID				No. 001DT	Type 000184
b. Hazardous Substances, Solid, N.O.S. HAZARDOUS SUBSTANCES SOLID (POTASSIUM DIPHOSPHATE) B.B.					
c.					
d.					
14. Unit Wt/Vol				1. Waste No.	
				State 611	
				EPA/Other NON-RCRA	
				State BB 48	
				EPA/Other NON-RCRA	
				State	
				EPA/Other	
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT				K. Handling Codes for Wastes Listed Above	
				a. b. c. d.	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950	
Printed/Typed Name Gene Castellus		Signature <i>Gene Castellus</i>		Month Day Year 10/6/1991	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Michael K. Taylor		Signature <i>Michael K Taylor</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year	

852- ALL INFORMATION WITHIN THIS MANIFEST IS THE PROPERTY OF THE STATE OF CALIFORNIA.

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD9835857416		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.				
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105						A. State Manifest Document Number 90680186						
4. Generator's Phone (415) 820-8950						B. State Generator's ID						
5. Transporter 1 Company Name CONVEYER TRUCKING						C. State Transporter's ID 901268-1196						
6. Transporter 1 US EPA ID Number CAD9835857416						D. Transporter's Phone 415/268-1196						
7. Transporter 2 Company Name						E. State Transporter's ID						
8. US EPA ID Number						F. Transporter's Phone						
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003						G. State Facility's ID						
10. US EPA ID Number NV1331001101010						H. Facility's Phone 702/553-7203						
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 No.	
a. NON RCRA HAZARDOUS WASTE SOLID					0101 DIT0DD1 R Y						State 611 EPA/Other NON RCRA	
b.											State EPA/Other	
c.											State EPA/Other	
d.											State EPA/Other	
16. Additional Descriptions for Materials Listed Above						K. Heading Codes for Wastes Listed Above						
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT						24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.												
Printed/Typed Name <i>V. D. King for Cateillus Dev. Corp.</i>				Signature <i>V. D. King</i>				Month Day Year <i>12/11/91</i>				
17. Transporter 1 Acknowledgement of Receipt of Materials												
Printed/Typed Name MICHAEL SHEPHERD				Signature <i>Michael Shepherd</i>				Month Day Year <i>12/11/91</i>				
18. Transporter 2 Acknowledgement of Receipt of Materials												
Printed/Typed Name				Signature				Month Day Year				
19. Discrepancy Indication Space												
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.												
Printed/Typed Name						Signature				Month Day Year		

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD 983585-746	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 Mission St. San Francisco, CA. 94105			A. State Manifest Document Number 90534361		
4. Generator's Phone 415-880-8950			B. State Generator's ID		
5. Transporter 1 Company Name Charlie Collins		6. US EPA ID Number CAD 981633316		C. State Transporter's ID 05191	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 408-779-1856	
9. Designated Facility Name and Site Address U.S. ECOLOGY Hwy 95 12 mi S of Beatty Beatty NV 89003			10. US EPA ID Number NVT330010000		E. State Facility's ID
					F. Facility's Phone 702-533-2213
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity
a. NON RCRA Hazardous Waste Solid				00	000018 Y
b.					
c.					
d.					
14. Unit Wt/Vol				15. Waste No.	
				State 611 NON-RCRA	
16. Special Handling Instructions and Additional Information				K. Handling Codes for Wastes Listed Above	
Wear Protective Equipment				a. b. c. d.	
24 Hr. Emergency Cont. Ric Notini 415-880-8950					
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD 983 585 7416		Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105				A. State Manifest Document Number 80680163		
4. Generator's Phone (415) 820-8950				B. State Generator's ID		
5. Transporter 1 Company Name STAMCO, INC.		6. US EPA ID Number CA 0063547996		C. State Transporter's ID 713760		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 408/268-1196		
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003				E. State Transporter's ID		
10. US EPA ID Number NR7330010000				F. Transporter's Phone		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit: Wt/Vol
a. NON RCRA HAZARDOUS WASTE SOLID						Waste No.
						State
						EPA/Other
						State
						EPA/Other
						State
						EPA/Other
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT				K. Heading Codes for Wastes Listed Above		
				a.		
				b.		
				c.		
				d.		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950		
Printed/Typed Name Victor Cantor for Cateillus Dev. Inc.		Signature <i>[Signature]</i>		Month Day Year		
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name W. J. ...		Signature <i>[Signature]</i>		Month Day Year 10 2 91
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.						
Printed/Typed Name		Signature		Month Day Year		

GENERATOR
TRANSPORTER
FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA D 983585 746	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105			A. State Manifest Document Number 90680168		
4. Generator's Phone 415 820-8950			B. State Generator's ID		
5. Transporter 1 Company Name STAMCO, INC.		6. US EPA ID Number ICIA D 01635479916		C. State Transporter's ID 118945	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 408/268-1195	
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003		10. US EPA ID Number NVT 3300100010		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 702/553-2303	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. NON RCRA HAZARDOUS WASTE SOLID			0101	1	DIT 01001K Y
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT			24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>Yuan Kong Inc. Catellus Dev. Corp.</i>		Signature <i>[Signature]</i>		Month Day Year 01/07/91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month Day Year 01/07/91	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month Day Year 01/07/91	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's UR EPA ID # CAD 983585746		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105						A. State Manifest Document Number 90680169									
4. Generator's Phone (415) 820-8930						B. State Generator's ID									
5. Transporter 1 Company Name STAMCO, INC.			6. US EPA ID Number CAID063547996			C. State Transporter's ID 115914		D. Transporter's Phone 408/266-1196							
7. Transporter 2 Company Name						E. State Transporter's ID		F. Transporter's Phone							
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003						10. US EPA ID Number NVT330010000		G. State Facility's ID							
						H. Facility's Phone 702/553-2203									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.			
a. NON-HAZARDOUS WASTE-SOLID ^{32.} Void A												State: CA			
b. Hazardous Substance, Solid, NOS. ORME NA9184 (Polychlorinated Biphenyls)								EST. 19958 K				State: 361 EPA/Other: NON-RCRA			
c.												State: 32			
d.												State: EPA/Other:			
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above									
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT						24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										Printed/Typed Name <i>Victor Long for CateLLus Dev. Corp</i>		Signature <i>[Signature]</i>		Month Day Year <i>06/25/71</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials										Printed/Typed Name <i>Michael Walsh</i>		Signature <i>[Signature]</i>		Month Day Year <i>06/25/71</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials										Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space															
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										Printed/Typed Name		Signature		Month Day Year	

052
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 02-24-88 BY SP-4
EMERGENCY CALL THE NATIONAL CHEMICAL SECURITY CENTER
TRANSPORTER
FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105				A. State Manifest Document Number 90680171	
4. Generator's Phone (415) 820-8950				B. State Generator's ID	
5. Transporter 1 Company Name R. BARKER & CO. Trucking		US EPA ID Number 010900300780		C. State Transporter's ID 010900300780	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 415-820-8950	
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003		10. US EPA ID Number HVT3300010000		E. State Transporter's ID 010900300780	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone 702/553-2203	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. NON-FLAMMABLE LIQUID Void A		010-1-217			State 261 EPA/Other NON-RCRN
b. Hazardous Substance, Solid, N.O.S. ORME NA9188 (Polychlorinated Biphenyls)		000 DT	194158 K	Est.	State 261 EPA/Other NON-RCRN
c.					State EPA/Other
d.					State EPA/Other
16. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT				K. Handling Codes for Waste(s) Listed Above	
				a. b. c. d.	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Victor Long Jr., Catellus Corp.		Signature <i>[Signature]</i>		Month Day Year 10 6 25 91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature <i>[Signature]</i>		Month Day Year 10 6 25 91	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

852 ALL IFC WITH 24-6 TER 22-1 THE ANAL CY BILL. USE FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. **CA159901H1P2** Manifest Document No. **11111**
 2. Page 1 of Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**CATELLUS DEVELOPMENT CORP.
 201 MISSION ST. SAN FRANCISCO, CA 94105**

A. State Manifest Document Number
90680175
 B. State Generator's ID

4. Generator's Phone (**415 820-8950**

5. Transporter 1 Company Name **AMT Transport** US EPA ID Number **CA09852410965**
STANCO, INC. 33

C. State Transporter's ID **115432**
 D. Transporter's Phone **408-268-8104**

7. Transporter 2 Company Name 8. US EPA ID Number

E. State Transporter's ID
 F. Transporter's Phone **805-987-1309**

9. Designated Facility Name and Site Address
**U.S. ECOLOGY
 HWY 95, 12 MI SOUTH OF BEATTY
 BEATTY, NV 89003**
702/552-2203

G. State Facility's ID
 H. Facility's Phone

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
	No.	Type			
a. NON-RCRA-HAZARDOUS WASTE/SOLID Hazardous Substance, Solid, N.O.S. DRME NA 9188 (Polychlorinated Biphenyls)	0101	DRM	1919	EST. K	State: 261 EPA/Other: NON-RCRA
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above

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

15. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT **24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **Vicente Kona for Catellus Dev Corp.** Signature **[Signature]** Month Day Year **06 25 91**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **LARRY STENTER** Signature **[Signature]** Month Day Year **06 25 91**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name _____ Signature _____ Month Day Year _____

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
 Printed/Typed Name _____ Signature _____ Month Day Year _____

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (2-pitch) typewriter.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0990014938	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94103			A. State Manifest Document Number 90680176		
4. Generator's Phone () 415 820-8950			B. State Generator's ID		
5. Transporter 1 Company Name H.M.T Transport		6. US EPA ID Number CA0982420965	C. State Transporter's ID 115424		
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone 408/260-1196		
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003			E. State Transporter's ID 408/260-1196		
			F. Transporter's Phone 302-937-1949		
			G. State Facility's ID		
			H. Facility's Phone 702/453-2203		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. HAZARDOUS WASTE Void A					State
b. Hazardous Substance, SOLID, N.O.S. ORME NA 9198 (Polychlorinated Biphenyls)		0011	1191515	K	EPA/Other State
c.					EPA/Other State
d.					EPA/Other State
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT			24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Victor Kong for Catellus Dev. Corp.		Signature		Month Day Year 11/16/91	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature Roger Davis Sr.		Month Day Year 01/26/91	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CA N 990614638**

2. Page 1 of 1

3. Generator's Name and Mailing Address
**CATELLUS DEVELOPMENT CORP.
201 MISSION ST. SAN FRANCISCO, CA 94105**

4. Generator's Phone (**415 820-8950**

5. Transporter 1 Company Name **H.M.T. Transport**

6. Transporter 1 US EPA ID Number **CA D 982470965**

7. Transporter 2 Company Name

8. Transporter 2 US EPA ID Number

9. Designated Facility Name and Site Address
**U.S. ECOLOGY
HWY 95, 12 MI SOUTH OF BRATTY
BEATTY, NV 89003**

10. Facility US EPA ID Number **1 N V 1 7 1 3 1 3 1 0 1 0 1 1 0 1 0 1 0**

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.				
b.				
c.				
d.				

12. Containers

13. Total Quantity

14. Unit Wt/Vol

15. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT

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

17. Transporter 1 Acknowledgement of Receipt of Materials

18. Transporter 2 Acknowledgement of Receipt of Materials

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.

802-A
FOR ALL
WITH
ER
IAL
THE
CY
EM
SE
FACILITY

GENERATOR
TRANSPORTER

Do Not Write Below This Line

ADP 902 565 716
 Generator US EPA ID No. CA 121919101149138

UNIFORM HAZARDOUS WASTE MANIFEST		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.				
3. Generator's Name and Mailing Address CATELUSS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94105				A. State Manifest Document Number 90680187						
4. Generator's Phone (415) 820-8950				B. State Generator's ID						
5. Transporter 1 Company Name STANCO, INC. Triad				C. State Transporter's ID (S) 5747						
6. Transporter 1 US EPA ID Number CA 121919101149138				D. Transporter's Phone 410/268-1196						
7. Transporter 2 Company Name				E. State Transporter's ID						
8. Transporter 2 US EPA ID Number				F. Transporter's Phone (800) 364-1139						
9. Designated Facility Name and Site Address U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003				G. State Facility's ID						
10. Facility US EPA ID Number NV T 330010000				H. Facility's Phone 702/553-2203						
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
a. NON RCRA Hazardous Waste Solid						0,01	DT	0,01	Y	611 NON RCRA
b.									State	
c.									EPA/Other	
d.									State	
e.									EPA/Other	
f.									State	
g.									EPA/Other	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above				
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT						24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name Victor KONG for Cateluss Corp. corp.				Signature <i>[Signature]</i>		Month Day Year 10/26/91				
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Month Day Year		
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 15.										
Printed/Typed Name				Signature		Month Day Year				

852-24-8
 ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
 DATE 11-19-2001 BY 60322 UCBAW/STP

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. **CA151919101114191318**

Manifest Document No.

2. Page 1 of 1
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CATELUSS DEVELOPMENT CORP.
201 Mission St., San Francisco, CA 94105

A. State Manifest Document Number
90680188

4. Generator's Phone **415 820-8950**

D. State Generator's ID

5. Transporter 1 Company Name
N.S. Chemical Inc.

6. US EPA ID Number
CA0900673896

C. State Transporter's ID
303423

7. Transporter 2 Company Name
U.S. ECOLOGY

8. US EPA ID Number

E. State Transporter's ID

9. Designated Facility Name and Site Address
**Highway 93, 12 mi. south of Beatty
 Beatty, NV 89003**

10. US EPA ID Number
NV1713101101010

F. State Facility's ID

H. Facility's Phone
702/553-2703

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. "NON RCRA Hazardous Waste Solid				State 611 EPA/Other Non RCRA
b.				State EPA/Other
c.				State EPA/Other
d.				State EPA/Other

16. Handling Codes for Wastes Listed Above	
a.	b.

J. Additional Descriptions for Materials Listed Above

15. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT
**24 HR. EMERGENCY CONTACT:
 RIC NOTINI 415/820-8950**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: _____ Signature: _____ Month Day Year: 10/6/87

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **Michael W Mahurin** Signature: _____ Month Day Year: 10/6/87

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

862-... CALL... INFO... WITH... 424... TER... NS... THE... HILL... EMERGENCY... ASE... TRANSPORTER... FACILITY

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		A. Generator's US EPA ID No. CA D 983505 7416		Manifest Document No.	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CATELUS DEVELOPMENT CORP. 201 Mission St., San Francisco, CA 94105 415-820-8950				A. State Manifest Document Number 90680200		B. State Generator's ID	
6. Transporter 1 Company Name H.B. CHEMICAL INC.		8. US EPA ID Number CA D 983505 7416		C. State Transporter's ID 303434		D. Transporter's Phone 408-208-8808	
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone (905) 925-0391	
9. Designated Facility Name and Site Address U.S. ECOLOGY Highway 95, 12 mi. south of Beatty Beatty, NV 89003				10. US EPA ID Number NV 713101010101010		G. State Facility's ID	
						H. Facility's Phone 702/553-2203	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. NON RCRA Hazardous Waste Solid							State 611 EPA/Other NON RCRA State
b.							EPA/Other State
c.							State EPA/Other
d.							State EPA/Other
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT				24 HR. EMERGENCY CONTACT: RIC NOTINI 415/820-8950			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name Victor KONG for CateLus Corp.		Signature <i>Victor KONG</i>		Month Day Year 10/16/81			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Bill TATMAN		Signature <i>Bill TATMAN</i>		Month Day Year 10/12/81			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name		Signature		Month Day Year			

862 CALL WITH INFO GENERATOR THE DUAL CONS TIER EMERGENCY BILL, TRANSPORTER FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

Generator's US EPA ID No. **CA099001493A**
 Manifest Document No. **702**

2. Page 1 of _____ Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number
90680178

B. State Generator's ID

C. State Transporter's ID
202400

D. Transporter's Phone
408750-1190

E. State Transporter's ID

F. Transporter's Phone
415-647-5795

G. State Facility's ID

H. Facility's Phone
702/553-2703

3. Generator's Name and Mailing Address
**CATELLUS DEVELOPMENT CORP.
 201 MISSION ST. SAN FRANCISCO, CA 94105**

4. Generator's Phone (**415**) **820-8950**

5. Transporter 1 Company Name
STANBRO-INC. L-H Consulting **B.B.** **CA099001493A** **US EPA ID Number**
1-415-333-3570

7. Transporter 2 Company Name
 _____ **B.** **US EPA ID Number**

9. Designated Facility Name and Site Address
**U.S. ECOLOGY
 HWY 95, 12 MI SOUTH OF BEATTY
 BEATTY, NV 89003** **INVT13100110010**

10. US EPA ID Number
INVT13100110010

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.	
				State	EPA/Other
a. NON-HAZARDOUS WASTE SOLID B.B. Void A Hazardous Substance, Solid, N.O.S. ORME NA 9188 (Polychlorinated Biphenyl)	010110	Est.	19938K	961	NON-RCRA
c. _____	_____	_____	_____	_____	_____
d. _____	_____	_____	_____	_____	_____

15. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT

K. Handling Codes for Wastes Listed Above

a. _____	b. _____
c. _____	d. _____

24 HR EMERGENCY CONTACT:
RIC NOTINI 415/820-8950

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: **Victor Kong** Signature: *Victor Kong* Month Day Year: **10/6/26/71**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **WAYNE KEATY** Signature: *Wayne Keaty* Month Day Year: **10/6/26/91**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

GENERATOR USE ONLY
 TRANSPORTER USE ONLY
 FACILITY USE ONLY

Please print or type. Form designed for use on elite (12 pin) printers.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105		1. Generator's US EPA ID No. CAN9490014930	Manifest Document No. 20000535746	2. Page 1 of	Information in the shaded areas is not required by Federal law.
4. Generator's Phone 415 820-8950		A. State Manifest Document Number 90680179		B. State Generator's ID	
6. Transporter 1 Company Name STANCO, INC.		9. US EPA ID Number 2AD780380570	C. State Transporter's ID 115833		D. Transporter's Phone 408/268-1196
7. Transporter 2 Company Name		8. US EPA ID Number	E. State Transporter's ID		F. Transporter's Phone 805 672 5175
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003		10. US EPA ID Number 1N1V1T31310101101010		G. State Facility's ID 702/553-7203	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.
a. NON-PCRA HAZARDOUS WASTE SOLID Hazardous Substance, Solid, N.O.S. ORME NA 9188 (Polychlorinated Biphenyls)		23	Est.	K	State CA EPA/Other NON-PCRA
c.					State CA EPA/Other NON-PCRA
d.					State CA EPA/Other NON-PCRA
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT		24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Victor Kong for Catellus Dev. Corp.		Signature <i>[Signature]</i>		Month Day Year 8/26/91	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name SCOTT WILSON		Signature <i>[Signature]</i>		Month Day Year 8/26/91	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

852- FOR ALL WITH ER 24-8 THE VAL INSE ER CY C LL, THE EM CY C SE C Y TRAN SPOR TER FAC I L I T Y

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite dot-matrix printers.

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105		7. Generator's US EPA ID No. CA19940014938			A. State Manifest Document Number 90680180
4. Generator's Phone () 415-820-8950		8. US EPA ID Number 6AB931983034			B. State Generator's ID
5. Transporter 1 Company Name Super Trucking		8. US EPA ID Number 6AB931983034			C. State Transporter's ID 205433-34
6. Transporter 1 Phone 508/780-4496					D. Transporter's Phone 508/780-4496
7. Transporter 2 Company Name					E. State Transporter's ID
8. Transporter 2 Phone					F. Transporter's Phone 415-650-5396
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003		10. US EPA ID Number NVT3300110060			G. State Facility's ID 702/553-2301
H. Facility's Phone					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Solid Hazardous Waste Hazardous Substance, Solid, N.D.S. ORME NAC188 (Polychlorinated Biphenyl)				Est	State Abi EPA/Other NON RCRA
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
J. Additional Descriptions for Materials Listed Above		K. Heading Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT		24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Victor Gonzales		Signature <i>[Signature]</i>		Month Day Year 12/16/91	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name DAN C. DUARTE		Signature <i>[Signature]</i>		Month Day Year 12/16/91	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Rem 19.					
Printed/Typed Name		Signature		Month Day Year	

852-... ALL... 24-H... ER... 224-... ER... THE... ILL... CY... SE... R... Y

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA D 9 83 545 746		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENTS CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105						A. State Manifest Document Number 90680174							
4. Generator's Phone () 415 820 8950						B. State Generator's ID							
5. Transporter 1 Company Name STANCO, INC.			6. US EPA ID Number CA D 0 6 3 5 4 7 9 9 6			C. State Transporter's ID							
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone 408/240-1196							
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003						E. State Transporter's ID							
10. US EPA ID Number NV T 3 3 0 0 1 0 8 0 0						F. Transporter's Phone							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wi/Vol		15. Waste No.	
a. GEN. SOLID WASTE (SOLID) Void A 2.B.												State CA	
b. Hazardous Substance, Solid N.D.S. DRME NA 9188 (Polychlorinated Biphenyls)						0101 DT 1 9 5 8 K		EST.				State CA	
c.												EPA/Other NON-PCRA	
d.												State CA	
16. Additional Descriptions for Materials Listed Above						K. Heading Codes for Wastes Listed Above		a.		b.		c.	
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT						24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <i>Victor Coy</i>				Signature <i>[Signature]</i>				Month		Day		Year 10/15/74	
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Month		Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name		Signature		Month		Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.													
Printed/Typed Name				Signature				Month		Day		Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST Generator's ID No. CA0983545746 Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address: CATKILLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105				A. State Manifest Document Number: 90680182	
4. Generator's Phone: (415) 820-8950				B. State Generator's ID:	
5. Transporter 1 Company Name: STANCO, INC.		6. US EPA ID Number: CA0983545746		C. State Transporter's ID: 104040	
7. Transporter 2 Company Name: R. Daniels Trucking 1		8. US EPA ID Number: CA0983545746		D. Transporter's Phone: 408/268-1196	
9. Designated Facility Name and Site Address: U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89005		10. US EPA ID Number: NVT330010000		E. State Transporter's ID: 11/21/91	
				F. Transporter's Phone: 702/553-2203	
				G. State Facility's ID:	
				H. Facility's Phone:	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number): a. NON RCRA HAZARDOUS WASTE SOLID		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No. State: CA EPA/Other: NON RCRA
b.					State: EPA/Other:
c.					State: EPA/Other:
d.					State: EPA/Other:
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above: a. b. c. d.	
15. Special Handling Instructions and Additional Information: WEAR PROTECTIVE EQUIPMENT 24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name: <i>Richard Long</i>		Signature: <i>[Signature]</i>		Month Day Year: 11/16/91	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name:		Signature:		Month Day Year:	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name: <i>Dick Payne</i>		Signature: <i>[Signature]</i>		Month Day Year: 11/17/91	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name:		Signature:		Month Day Year:	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

US EPA ID No. **CA D 983 S 45 746**
 Manifest Document No. **1111**

2. Page 1 of _____
 Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number
90680183

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone **408/268-1196**

E. State Transporter's ID **107670**

F. Transporter's Phone **408-127-0176**

G. State Facility's ID

H. Facility's Phone
702/553-2201

3. Generator's Name and Mailing Address
**CATELLUS DEVELOPMENT CORP.
 201 MISSION ST. SAN FRANCISCO CA 94105**

4. Generator's Phone **(415) 820-8930**

5. Transporter 1 Company Name
STANCO, INC.

6. US EPA ID Number
CA D 10 10 13 14 17 19 16

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
**U.S. ECOLOGY
 HWY 95, 12 MI SOUTH OF BEATTY
 BEATTY, NV 89003**

10. US EPA ID Number
NVT 330010000

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.	
				State	EPA/Other
a. NON RCRA HAZARDOUS WASTE SOLID	0 0 1 D T O P D 1 8 Y			611	NON RCRA
b. _____					
c. _____					
d. _____					

16. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT **24 HR EMERGENCY CONTACT:
 RIC NOTINI 415/820-8930**

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

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

18. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: _____ Signature: _____ Month Day Year: **06 11 71**

19. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: **ES CHAILOV** Signature: _____ Month Day Year: **06 11 71**

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

Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

GENERATOR
 TRANSPORTER
 FACILITY

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD983 545746	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105			A. State Manifest Document Number 90680184		
4. Generator's Phone (415) 820-8950			B. State Generator's ID		
5. Transporter Company Name Sharia Collins			C. State Transporter's ID 30194-195		
6. US EPA ID Number 33 CAD983 1633316			D. Transporter's Phone 415-820-8950		
7. Transporter 2 Company Name			E. State Transporter's ID		
8. US EPA ID Number			F. Transporter's Phone 408-779-1951		
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003			G. State Facility's ID		
10. US EPA ID Number NVT330010000			H. Facility's Phone 702/553-2203		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. NON RCRA HAZARDOUS WASTE SOLID				State 611	EPA/Other NON RCRA
b.				State	EPA/Other
c.				State	EPA/Other
d.				State	EPA/Other
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT			24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950		
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA D983 S45746	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105			A. State Manifest Document Number 90680185		
4. Generator's Phone 415 820-8950			B. State Generator's ID		
5. Transporter 1 Company Name Spacius Collins		US EPA ID Number CA 000 000 000 000		C. State Transporter's ID 305199-193	
6. Transporter 1 Phone 415 220-1100		D. Transporter's Phone		E. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		F. Transporter's Phone 708 779-1456	
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003		10. US EPA ID Number NVT330010000		G. State Facility's ID	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. NON RCRA HAZARDOUS WASTE SOLID		002	00218 Y		State 611 EPA/Other NON RCRA
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
16. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
			a. b. c. d.		
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT					
24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 10/20/91	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>[Signature]</i>		Signature <i>[Signature]</i>		Month Day Year 10/20/91	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year	

852-248-3248 FOR ALL INFORMATION CALL THE EMERGENCY CENTER

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0983545746		Manifest Document No. 11111		2. Page 1 of		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94103						A. State Manifest Document Number 90680164							
4. Generator's Phone () 415 820-8950						B. State Generator's ID							
5. Transporter 1 Company Name STANCO, INC						6. US EPA ID Number		C. State Transporter's ID 115768					
7. Transporter 2 Company Name						8. US EPA ID Number CA063947996		D. Transporter's Phone 408/260-1196					
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003						10. US EPA ID Number NV7330010000		E. State Transporter's ID					
								F. Transporter's Phone					
								G. State Facility's ID					
								H. Facility's Phone 702/553-2303					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total		14. Unit		1. Waste No.	
a. NON RCRA HAZARDOUS WASTE SOLID						No. Type		Quantity		Wt/Vol		State	
b.												EPA/Other NON RCRA State	
c.												State	
d.												EPA/Other State	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
						a.		b.		c.		d.	
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT						24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950							
18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <i>John Coy for Catellus Develop. Corp.</i>			Signature <i>[Signature]</i>			Month Day Year 1/16/89							
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name <i>[Name]</i>			Signature <i>[Signature]</i>			Month Day Year 01/16/89							
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name			Signature			Month Day Year							
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.													
Printed/Typed Name			Signature			Month Day Year							

862 CALL WITH LIFE 424 TER ONS THE DIAL ENCY HILL ASE N EN T TRANSPORTER FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA D 988545746 S1	Manifest Document No.	2. Page 1 of _____	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105			A. State Manifest Document Number 90680165		B. State Generator's ID
4. Generator's Phone (_____) 415 820-8950			C. State Transporter's ID 115753-115754		D. Transporter's Phone
5. Transporter 1 Company Name STANCO, INC.		6. US EPA ID Number CA D 063547096	E. State Transporter's ID		F. Transporter's Phone
7. Transporter 2 Company Name		8. US EPA ID Number	G. State Facility's ID		H. Facility's Phone
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003			10. US EPA ID Number NV T 1310101101010		702/553-2201
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No.	13. Total Quantity
a. NON RCRA HAZARDOUS WASTE SOLID				Type	14. Unit Wt/Vol
					Waste No.
					State
					EPA/Other
					State
					EPA/Other
					State
					EPA/Other
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above	
				a.	b.
				c.	d.
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT 24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name <i>Victor L. ...</i>		Signature <i>Victor L. ...</i>		Month Day Year 10 25 11	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>Ed Fitchler</i>		Signature <i>Ed Fitchler</i>		Month Day Year 10 25 11	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **CAD9833457416** Manifest Document No. _____
 2. Page 1 of _____ Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
CATELL'S DEVELOPMENT CORP.
201 MISSION ST. SAN FRANCISCO, CA 94105
 4. Generator's Phone **415 820-8950**

A. State Manifest Document Number
90680166
 B. State Generator's ID _____

5. Transporter 1 Company Name
STAMCO, INC.
 6. US EPA ID Number
C A D 0 6 3 5 4 7 9 9 6
 7. Transporter 2 Company Name _____
 8. US EPA ID Number _____

C. State Transporter's ID _____
 D. Transporter's Phone
408/168-1196
 E. State Transporter's ID _____

9. Designated Facility Name and Site Address
U.S. ECOLOGY
RWY 95, 12 MI SOUTH OF BEATTY
BEATTY, NV 89003
 10. US EPA ID Number
N V T 3 3 0 0 1 0 0 0 0

F. Transporter's Phone _____
 G. State Facility's ID _____
 H. Facility's Phone
702/553-2203

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
	No.	Type			
a. NON RCRA HAZARDOUS WASTE SOLID	0	D	0	0	State: CA EPA/Other: NON RCRA
b.					State: _____ EPA/Other: _____
c.					State: _____ EPA/Other: _____
d.					State: _____ EPA/Other: _____

J. Additional Descriptions for Materials Listed Above _____

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

16. Special Handling Instructions and Additional Information
WEAR PROTECTIVE EQUIPMENT **24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950**

18. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: **Vicki Cass** Signature: *[Signature]* Month Day Year: **10/6/89**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **Richard Dalton** Signature: *[Signature]* Month Day Year: **10/6/89**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____

362-7
 ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
 DATE 8-1-89 BY SP-10/BJW/MLL
 24-8888 WITH THE FOLLOWING EXCEPTIONS:
 GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

Please print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0983545796	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105			A. State Manifest Document Number 90680167		
4. Generator's Phone 415 820-8950			B. State Generator's ID		
5. Transporter 1 Company Name STANCO, INC.		6. US EPA ID Number 10140101251791916		C. State Transporter's ID	
7. Transporter 2 Company Name R Bowler Trucking		8. US EPA ID Number CA0980151815780		D. Transporter's Phone 408/260-1199	
9. Designated Facility Name and Site, Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003		10. US EPA ID Number NV1713131010101010		E. State Transporter's ID 12102/178044	
				F. Transporter's Phone 415 727-9721	
				G. State Facility's ID	
				H. Facility's Phone 702/553-2703	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity	14. Unit Wt/Vol
a. NON RCRA HAZARDOUS WASTE SOLID			0	1	DRUM
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above			K. Handling Codes for Wastes Listed Above		
			a. b. c. d.		
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT 24 HR EMERGENCY CONTACT: RIC NOTINI 415/820-8950					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name VICTOR KONG		Signature <i>[Signature]</i>		Month Day Year 10/16/85	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name TONY SOUZA		Signature <i>[Signature]</i>		Month Day Year 10/16/85	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR
 TRANSPORTER
 FACILITY

Do Not Write Below This Line

YELLOW: GENERATOR RETAINS

Use print or type. Form designed for use on elite (12-pitch typewriter).

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA0983545716	Manifest Document No.	2. Page 1 of	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CATELLUS DEVELOPMENT CORP. 201 MISSION ST. SAN FRANCISCO, CA 94105			A. State Manifest Document Number 90680170		B. State Generator's ID C. State Transporter's ID D. Transporter's Phone E. State Transporter's ID F. Transporter's Phone G. State Facility's ID H. Facility's Phone	
4. Generator's Phone 415-820-8950			6. US EPA ID Number			
5. Transporter 1 Company Name STANCO, INC			7. US EPA ID Number CA09063547996			
7. Transporter 2 Company Name			8. US EPA ID Number			
9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MI SOUTH OF BEATTY BEATTY, NV 89003			10. US EPA ID Number NV733009101010			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers No.	13. Total Quantity		14. Unit Wt/Vol
a. NON-HAZARDOUS WASTE SOLID Void A						
b. Hazardous Substance, Solid N.O.S ORNE NA9188 (Polychlorinated Biphenyls)			001 BT	EST. 1996		K
d.						
j. Additional Descriptions for Materials Listed Above			k. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information WEAR PROTECTIVE EQUIPMENT						
16. 24 HR EMERGENCY CONTACT: RIC NOZINI 415/820-8950						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name		Signature		Month Day Year		
Stanco, Inc		<i>[Signature]</i>		12/15/91		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
R. M. MANN		<i>[Signature]</i>		12/15/91		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Month Day Year		
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Month Day Year		

Do Not Write Below This Line

YELLOW: GENERATOR, RETAINS