

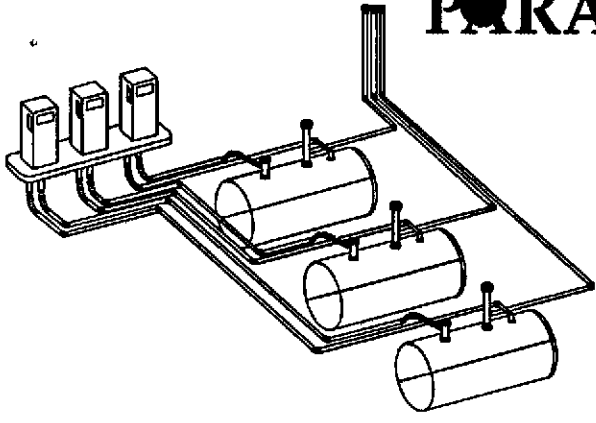
R0245

PARADISO MECHANICAL, INC.

GENERAL & PETROLEUM CONTRACTORS and ENVIRONMENTAL SERVICES

P.O. BOX 1836
2600 WILLIAMS STREET
SAN LEANDRO, CA 94577

LICENSE NO. 677909
PHONE (510) 614-8390
FAX (510) 614-8396



May 14, 1998

Ms. Susan Hugo
Alameda County Department of Environmental Health
1131 Harbor Bay Pkwy., 2nd Floor
Alameda, CA 94502

**RE: Over-Excavation of Former Waste Oil Tank Pit
Berkeley Farms Truck Repair Shop & Yard
4575 San Pablo Avenue
Emeryville, CA**


Dear Ms. Hugo:

Attached please find our consultants letter summarizing the over-excavation work at the former waste oil tank pit of the referenced site. As the attached letter recommends, we are requesting a "no further action" status with regards to soil from your agency. The site is presently involved in a real estate transaction, therefore a timely response would be beneficial.

Should you have any questions with regard to this letter, please do not hesitate to call me.

Sincerely,

PARADISO MECHANICAL, INC.


Eric V. Montesano
Vice President

EVM:st

58 MAY 15 PM 3:19
ENVIRONMENTAL
PROTECTION

geo - logic

geotechnical and environmental consulting services

1140 - 5th Avenue, Crockett, CA 94525

(510) 787-6867 - Fax (510) 787-1457

GL-97-110.R4
Paradiso Job No. 1095
April 4, 1998

Paradiso Mechanical, Inc.
P.O. Box 1836
2600 Williams Street
San Leandro, California 94577

Attention: Mr. Rick Montesano

RE: Overexcavation of Former Waste Oil Tank Pit
Berkeley Farms Truck Repair Shop and Yard
4575 San Pablo Avenue
Emeryville, California

RECEIVED

APR 06 1998

**PARADISO
MECHANICAL, INC.**

Dear Mr. Montesano:

This letter is to summarize the overexcavation work at the former waste oil tank pit of the referenced site, to facilitate obtaining a "no further action" status with regards to soil impacts from the Alameda County Department of Environmental Health (ALDEH). I understand that the site is involved in a real estate transaction, thereby requiring an expedient response by the ALDEH.

Extensive overexcavation and groundwater purging and skimming at the former waste oil was performed during the period November 1997 through January 1998. Ms. Susan Hugo of the ALDEH inspected the pit on January 14, 1998, one day prior to backfilling.

All of the soil samples obtained from the sidewalls and bottom of the excavation (a total of 12 samples taken on two occasions following additional excavation) were nondetectable for TPH as gasoline and benzene. The final confirmation samples (five samples collected on January 11, 1998) were nondetectable for TPH as diesel, TPH as gasoline, and BTEX and volatile organic compounds. Total Recoverable Petroleum Hydrocarbons (TRPH) were detected at concentrations ranging from 16 to 31 ppm. This work is summarized in GEO-LOGIC's report (GL-97-110.R1) dated February 10, 1998.

A grab water sample collected from the excavation showed elevated concentrations of TPH as diesel and TRPH. Therefore, on February 20, 1998, one monitoring well (MW2) was installed approximately 3 feet downgradient of the western perimeter of the excavation. The water sample obtained on February 27, 1998, was nondetectable for TPH as gasoline, BTEX, and MTBE, but showed elevated concentrations of TPH as diesel and TRPH. This work is summarized in GEO-LOGIC's report (GL-97-110.R3) dated March 7, 1998.

The former waste oil tank pit and MW2 are directly upgradient of the A.C. Transit LUST site. According to ACDEH file documents, a release of diesel fuel caused by leaking piping occurred in 1989, resulting in impacts to Temescal Creek via the storm drain, and up to 6 inches of floating product in the vicinity of the underground tanks. A contour map by Kaiser Engineers dated July 20, 1989, prepared for A. C. Transit, shows the northern boundary of the free product plume to be approximately 160 feet downgradient of the location of MW2 at Berkeley Farms.


Up to 10 monitoring wells have been installed and soil excavation work has been done since that time. An ACDEH Hazardous Materials Inspection Form dated January 10, 1996, noted "near the north area of the excavation, approximately 30-40 feet from the east end, there appears to be a large area of contamination (petroleum hydrocarbons)". Overexcavation work apparently is or recently was ongoing during tank upgrade work.

Further delineation of dissolved hydrocarbons in groundwater from Berkeley Farms therefore appears to be redundant, in that the A.C. Transit well field lies immediately downgradient.

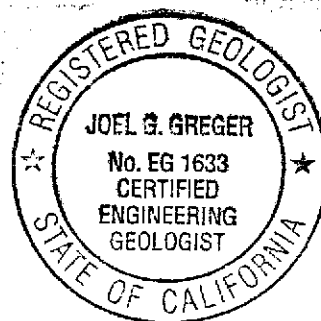
In summary, the extensive soil sampling carried out during excavation of the former waste oil tank pit, and the soil samples obtained during well installation directly downgradient, confirm that further soil excavation related to the former waste oil tank is not warranted. The adjacent well (MW2) will continue to be monitored. To facilitate the redevelopment of the site, GEO-LOGIC recommends that a "no further action" status with regards to soil impacts be requested of the ACDEH by Berkeley Farms.

Should you have any questions with regard to this letter, please do not hesitate to call me at (510) 787-6867.

Sincerely,



GEO-LOGIC
Joel G. Greger
Certified Engineering Geologist
License No. EG 1633
Exp. Date 8/31/98



geo - logic *geotechnical and environmental consulting services*

1140 - 5th Avenue, Crockett, CA 94525

510) 787-6867 - Fax (510) 787-1457

GL-97-110.R1

February 10, 1998

Paradiso Mechanical, Inc.
P. O. Box 1836
2600 Williams Street
San Leandro, California

RECEIVED

Attention : Mr. Rick Montesano

RE: Soil and Groundwater Sampling Report
Overexcavation of Former Waste Oil Tank Pit
Berkeley Farms Truck Repair Shop and Yard
4575 San Pablo Avenue
Emeryville, California 94608

FFR 12 1998

**PARADISO
MECHANICAL, INC.**

Dear Mr. Montesano:

This report summarizes the results of soil and groundwater sampling performed by GEO-LOGIC at the referenced site. All work was performed in compliance with the guidelines established by the Regional Water Quality Control Board (RWQCB) and the Alameda County Health Care Services Agency (ACHCSA).

The scope of the work performed by GEO-LOGIC consisted of the following:

Coordination with the regulatory agencies

Collection of soil samples on two occasions from the sidewalls and bottom of the former waste oil tank pit

Collection of a water sample from the former waste oil tank pit

Delivery of soil and water samples with properly executed Chain of Custody documentation to a certified analytical laboratory

Technical review of data and preparation of this report

SITE HISTORY AND BACKGROUND

The subject site is located at the northwestern corner of San Pablo Avenue and 47th Street in Emeryville, California, and formerly contained a service station facility. The site currently operates as a truck repair shop and yard for Berkeley Farms. A Site Plan (Figure 1) is attached to this report.

FIELD ACTIVITIES

GEO-LOGIC's field work began on November 22, 1997, when the former waste oil tank pit was reexcavated. The concrete over an area of approximately 13 feet by 20 feet adjacent to the north wall of the truck repair shop had been removed in preparation for excavation. Also, the concrete over an area approximately 5 feet square adjacent to and just south of the former tank pit, but on the interior of the building, had also been removed.

The excavation was completed to a depth of about 7.5 feet below grade, except for the area directly below the former waste oil tank, where light green discolored soils were removed and the excavation was extended to 10.5 feet below grade. A portion of piping containing oily material was encountered in the excavation. An area of about 5 feet square on the interior of the building was also excavated to a depth of about 5 feet below grade. All excavated soil was stockpiled on-site, profiled, and then properly disposed of at Forward Landfill in Stockton, California. Soil disposal will be documented in a separate technical report.

Water was encountered in the waste oil tank pit at a depth of approximately 10.5 feet below grade. Four soil samples, labeled WO-West Side (4'), WO-West Side (7'), WO-North Side (3.5'), and WO-East Side (3.5'), were collected from the sidewalls of the excavation, at the depths indicated. Two soil samples, labeled WO-NE (7.5') and WO-BS (10.5'), were collected from the bottom of the excavation at the depths indicated. One soil sample, labeled WO-Fill (5'), was taken from bottom of the excavation on the interior of the repair shop.

The undisturbed samples were collected from bulk material excavated by backhoe. The samples were each placed in clean, two-inch diameter brass tubes, sealed with teflon and plastic caps, and stored in a cooled ice chest for delivery to a certified laboratory. Sample locations are as shown on the attached Figure 2.

Water was observed to enter the main excavation in the portion completed to 10.5 feet below grade, and a sheen was noted in places on the water. Water later stabilized at about 8.5 feet below grade.

It is GEO-LOGIC's understanding that on November 24, 1997, the pit was completely dewatered and additional excavation was performed along the sidewalls near the lower portion of the pit, and over the eastern half of the bottom of the pit. The purged water from the excavation was contained within a 5,000 gallon Baker tank. Excavated soil was stockpiled on-site. Skimming of the water with sheen was reportedly also conducted on November 26, 1997. GEO-

LOGIC was present on site and observed additional skimming on November 28, 1997.

On December 6, 1997, it is GEO-LOGIC's understanding that the pit was again dewatered and the bottom of the pit excavated to about 10 feet below grade, except over the westernmost third. Purged water was contained within the Baker tank. Excavated soil was stockpiled on-site pending proper disposal as described above. Skimming of water with sheen was also performed.

On December 9 and 12, 1997, water with sheen was reportedly skimmed from the excavation. On December 12, a drag boom covered with absorbent pads was also used to remove oily sheen.

GEO-LOGIC observed the extent of the additional excavation work on December 22, 1997. Ground water on that date had stabilized at about 6 feet below grade.

On January 10, 1998, GEO-LOGIC was present on site while the pit was completely dewatered and re-excavated to 13.5 fbg. Excavated soils were stockpiled on site and the purged water was pumped to an onsite Baker tank. Water began to reenter the pit from a depth of approximately 11 feet below grade. Four additional confirmation soil samples, labeled WO-N Side (11'), WO-S Side (11'), WO-E Side (10.5'), and WO-W Side (10.5'), were collected from the sidewalls of the waste oil tank pit at the depths indicated. One soil sample, labeled WO-Bottom (13.5'), was collected from the bottom of the excavation at the depth indicated. The samples were collected, handled, and delivered as described above.

On ~~December~~^{January} 14, 1998, GEO-LOGIC met with Ms. Susan Hugo of the ACHCSA at the site to inspect the pit. With the exception of a few small spots the groundwater in the pit did not display a sheen.

On ~~December~~^{January} 15, 1998, the pit was completely dewatered using three tanker trucks from Clearwater Environmental, Inc., and the onsite Baker tank. Wastewater generated from this event and from all of the previous purging events was transported to Seaport Environmental in Redwood City, California for proper disposal. Water disposal will be documented in a separate technical report.

Following dewatering of the excavation, one water sample, labeled WO-Water 1, was collected from the groundwater re-entering the excavation. The sample was placed in two clean glass VOA vials and an amber one-liter bottle. The water sample was stored and delivered as described above. Following sampling, the pit was backfilled using clean imported material.

SUBSURFACE CONDITIONS

The soils encountered in the excavations consisted predominantly of dark brown to brown stiff silty clay and clay fill materials to a depth of about 5 to 6 feet below grade, underlain by brownish green to light green clay and silty clay to about 10.5 feet below grade. The predominantly clayey soils are in turn underlain by light brown sandy silt. Groundwater was seen to enter the excavation upon exposing the sandy silt soils.

ANALYTICAL RESULTS

The samples were analyzed by Calcoast Analytical in Emeryville, California, and were accompanied by properly executed Chain of Custody documentation. The samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline by EPA method 8015/SW-846, TPH as diesel by EPA method 8015/SW-846, benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8240/SW-846, total recoverable petroleum hydrocarbons (TRPH) by Method 418.1/EPA-600/4-79-020, total cadmium, chromium, lead, nickel, and zinc by EPA Method 3050/SW-846/AAS Analysis - EPA 7000 Series Methods/SW-846, and volatile organic compounds by EPA Method 8260/SW-846. The results of the soil analyses are summarized in Tables 1 and 2, and the results of the water analyses are summarized in Table 3. Copies of the laboratory analyses and the Chain of Custody documentation are attached to this report.

DISCUSSION AND RECOMMENDATIONS

Based on the analytical results of the soil samples, and in accordance with the guidelines established by the RWQCB, no further excavation work at the site associated with the former waste oil tank is considered warranted. However, to comply with the requirements of the RWQCB, and as previously proposed in GEO-LOGIC's workplan (GL-97-110) dated November 15, 1997, GEO-LOGIC recommends the installation of a monitoring well directly downgradient of the former waste oil tank pit excavation. The well will be installed in conjunction with two other wells at the site, to determine the ground water flow direction, and to determine if the ground water has been impacted. Following installation of the wells and review of analytical results, additional recommendations will be made, as warranted.

DISTRIBUTION

A copy of this report should be sent to Ms. Susan Hugo of the ACHCSA.

LIMITATIONS


Soil deposits and rock formations may vary in thickness, lithology, saturation, strength and other properties across any site. In addition, environmental changes, either naturally-occurring or artificially-induced, may cause changes in the extent and concentration of any contaminants. Our studies assume that the field and laboratory data are reasonably representative of the site as a whole, and assume that subsurface conditions are reasonably conducive to interpolation and extrapolation.

The results of this study are based on the data obtained from the field and laboratory analyses obtained from a state certified laboratory. We have analyzed this data using what we believe to be currently applicable engineering techniques and principles in the Northern California region. We make no warranty, either expressed or implied, regarding the above, including laboratory analyses, except that our services have been performed in accordance with generally accepted professional principles and practices existing for such work.

Should you have any questions regarding this report, please feel free to call me at (510) 787-6867.

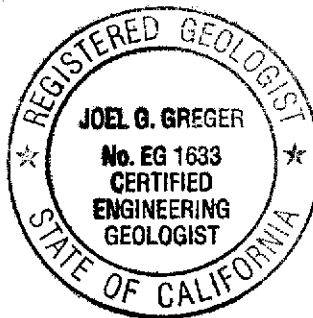
Sincerely,

GEO-LOGIC, Inc.



Joel G. Greger, C.E.G.
Senior Engineering Geologist

License No. EG 1633
Exp. Date 8/31/98



Attachments: Tables 1 to 3
Figures 1 & 2
Laboratory Analyses and
Chain of Custody documentation

GEO-LOGIC
February 10, 1998

TABLE 1

SUMMARY OF LABORATORY ANALYSES
SOIL

(Collected on November 22, 1997)

<u>Sample/depth</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-benzene</u>	<u>Xylenes</u>
WO-N side (3.5')	<0.05	<0.05 ✓	<0.005	<0.005	<0.005	<0.005
WO-E side (3.5')	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005
WO-W side (4.0')	0.88 ✓	<0.05	<0.005	<0.005	0.017	0.012
WO-W side (7.0')	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005
WO-NE (7.5')	2.7 ✓	<0.05	<0.005	<0.005	0.029 ✓	0.040
WO-BS-(10.5')	21 ✓	<0.05	<0.005	<0.005	0.047 ✓	0.061
WO-Fill (5')	1.9 ✓	<0.05	<0.005	<0.005	0.024 ✓	0.0096
Detection Limit	0.05 ✓	0.05	0.005	0.005	0.005 ✓	0.005

<u>Sample/depth</u>	<u>TRPH</u>	<u>Cadmium</u>	<u>Chromium</u>	<u>Lead</u>	<u>Nickel</u>	<u>Zinc</u>
WO-N side (3.5')	9.4	3.6	30	7.4	40	40
WO-E side (3.5')	8.5	1.2	2.5	5.0	40	45
WO-W side (4.0')	8.7	2.9	19	11	27	27
WO-W side (7.0')	14	1.9	11	3.6	13	13
WO-NE (7.5')	39	5.0	24	7.2	20	30
WO-BS-(10.5')	40	1.5	12	5.5	26	22
WO-Fill (5')	11	0.92	30	7.8	43	41
Detection Limit	5.0	0.50	2.0	2.0	0.50	0.25

All other volatile organic compounds were nondetectable.

Results are in milligrams per kilogram (mg/kg).

Confirmation samples

TABLE 2

SUMMARY OF LABORATORY ANALYSES
SOIL

(Collected on January 11, 1998)

<u>Sample/depth</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-benzene</u>	<u>Xylenes</u>
WO-N side (11.0')	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005
WO-S side (11.0')	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005
WO-E side (10.5')	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005
WO-W side (10.5')	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005
WO-Bottom (13.5')	<0.05	<0.05	<0.005	<0.005	<0.005	<0.005
Detection Limit	0.05	0.05	0.005	0.005	0.005	0.005

<u>Sample/depth</u>	<u>TRPH</u>	<u>Cadmium</u>	<u>Chromium</u>	<u>Lead</u>	<u>Nickel</u>	<u>Zinc</u>
WO-N side (11.0')	16	0.73	22	9.7	44	43
WO-S side (11.0')	22	0.38	26	9.2	39	32
WO-E side (10.5')	20	0.49	29	9.7	34	37
WO-W side (10.5')	31	0.33	24	9.1	27	35
WO-Bottom (13.5')	17	0.74	24	9.4	35	38
Detection Limit	5.0	0.50	2.0	2.0	0.50	0.25

All other volatile organic compounds were nondetectable.

Results are in milligrams per kilogram (mg/kg).

GEO-LOGIC
February 10, 1998

TABLE 3

SUMMARY OF LABORATORY ANALYSES
WATER

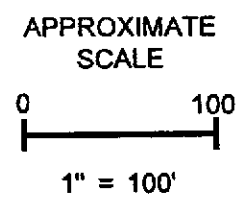
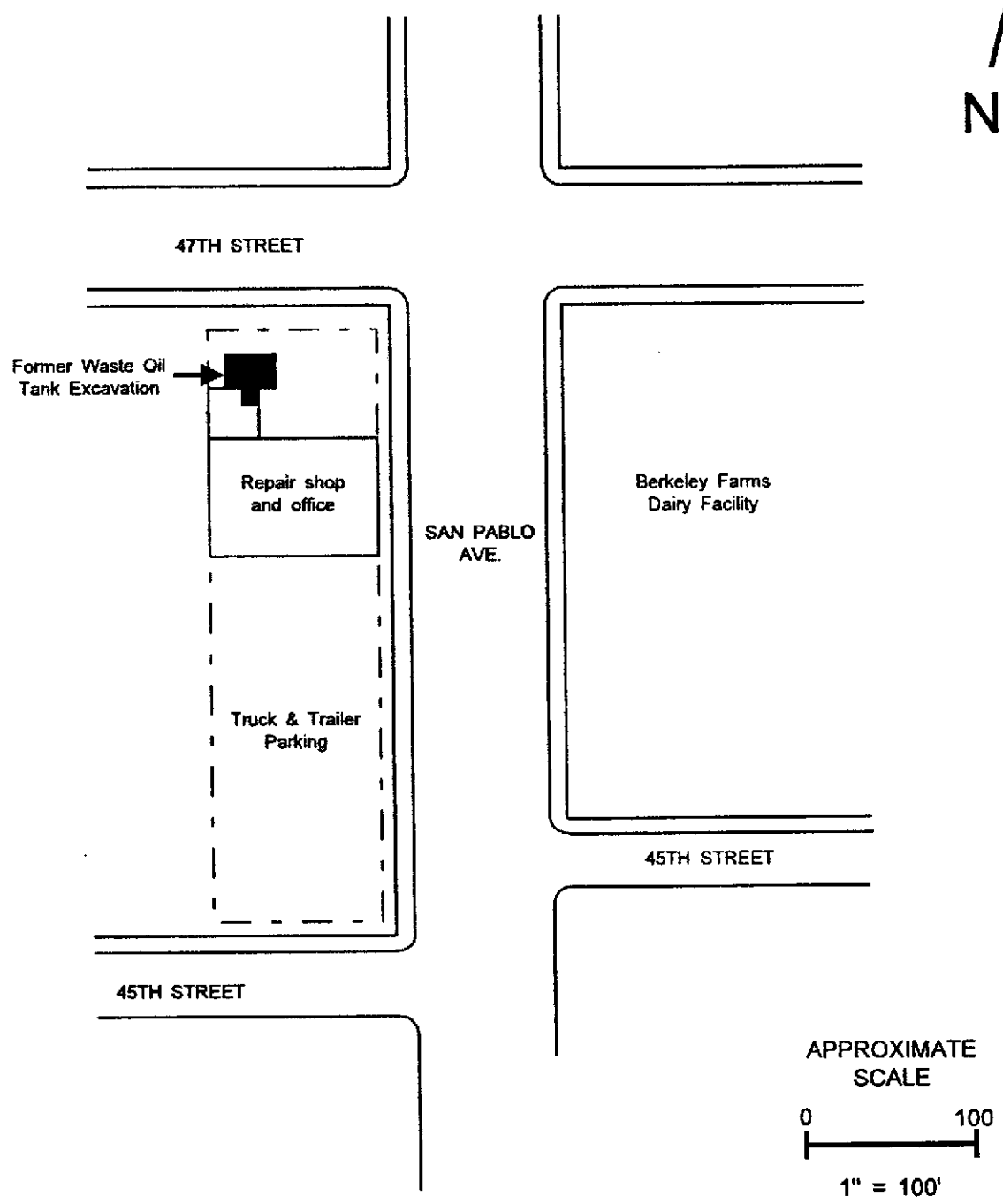
(Collected on January 15, 1998)

<u>Sample #</u>	<u>TPH as Diesel</u>	<u>TPH as Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl benzene</u>	<u>Xylenes</u>
WO-Water 1	27,000 ✓	<50 ✓	37	12	56	110
Detection Limit	50	50	5.0	5.0	5.0	5.0

<u>Sample #</u>	<u>TRPH</u>	<u>Cadmium</u>	<u>Chromium</u>	<u>Lead</u>	<u>Nickel</u>	<u>Zinc</u>
WO-Water 1 <i>ppb</i>	40,000 ✓	26 ✓	0.38 380	1,200	1.7 1.700ppm	3.4 <i>3400</i>
Detection Limit	5.0	0.50	2.0	2.0	0.50	0.25

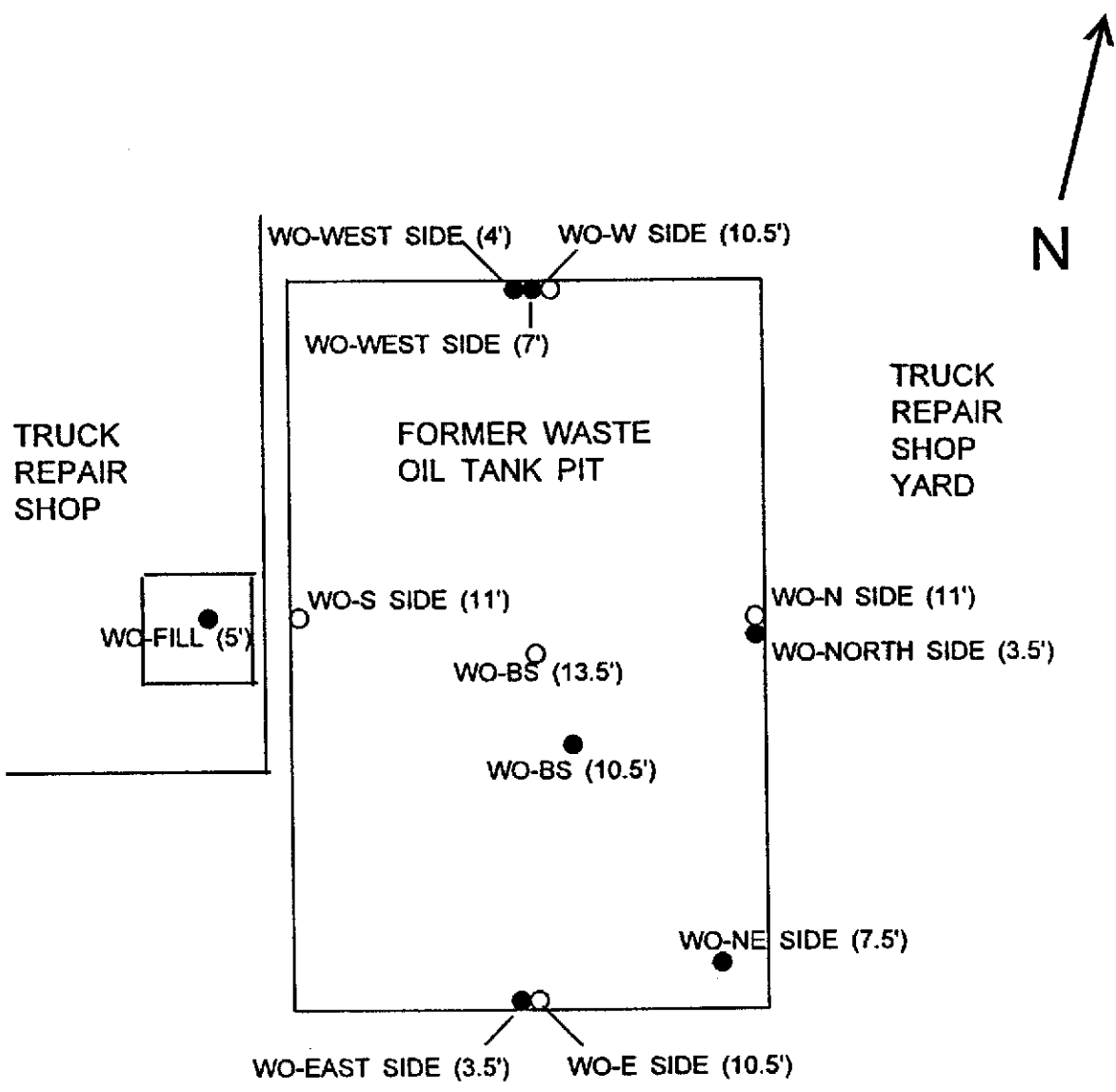
All other volatile organic compounds were nondetectable.

Results are in micrograms per liter ($\mu\text{g/L}$), except for the metals cadmium, chromium, lead, nickel, and zinc, which are in milligrams per kilogram (mg/kg). The metals analyses was performed on the solids portion of the water sample.



Berkeley Farms Truck Repair Shop & Yard 4575 San Pablo Avenue Emeryville, California	Figure No: 1	Date: January 23, 1998
		Drawn By: JG/Geo-Logic

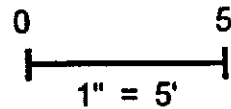
SITE PLAN



LEGEND

- Soil samples collected on November 22, 1997
- Soil samples collected on January 10, 1998

APPROXIMATE SCALE:



Berkeley Farms Truck Repair Shop & Yard 4575 San Pablo Avenue Emeryville, California	Figure No: 2	Date: January 23, 1998
	Drawn By: JG/GEO-LOGIC	

Former Waste Oil Tank Excavation

CALCOAST ANALYTICAL

Materials Chemistry

Certified by
California Department of Health Services
City of Los Angeles, Dept. of Building & Safety

December 2, 1997

Geo-Logic
1140 5th Avenue
Crockett, CA 94525

Attn: Mr. Joel Gregor

Ref: Lab File #1124-5A/K-97(t)

1. SAMPLE(S):

Seven (7) soil cores;

Project: Berkeley Farms
Project No.: GL-97-110

Samples: A. WO - West Side - 4'
B. WO - West Side - 7'
C. WO - North Side - 3.5'
D. WO - NE - 7.5'
E. WO - East Side - 3.5'
F. WO - BS - 10.5'
G. WO - Fill - 5'

Collected: November 22, 1997 / Received: November 24, 1997

2. ANALYSIS REQUIRED:

- A. Total Petroleum Hydrocarbons - gasoline (TPH-g) by Gas Chromatography (GC)
- B. Total Petroleum Hydrocarbons - diesel (TPH-d) by GC
- C. Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) by Gas Chromatography / Mass Spectrometry (GC/MS)
- D. Total Recoverable Petroleum Hydrocarbons (TRPH) by Infrared Spectroscopy (IR)
- E. Total cadmium (Cd), chromium (Cr), lead (Pb), nickel (Ni) and zinc (Zn) concentrations by Atomic Absorption Spectroscopy (AAS)
- F. Volatile Organic Compounds by GC/MS

COATINGS • BUILDING MATERIALS • HAZARDOUS WASTE
SPECTROSCOPY • CHROMATOGRAPHY • MICROSCOPY

TELEPHONE (510) 652-2979
FAX (510) 652-3085

P.O. Box 8702 • EMERYVILLE, CA 94662
4072 WATTS STREET • EMERYVILLE, CA 94608

3. **METHODS OF ANALYSIS:**

- A. EPA Method 8015; SW-846
- B. EPA Method 8015; SW-846
- C. EPA Method 8240; SW-846
- D. Method 418.1; EPA-600/4-79-020
- E. Sample Digestion - EPA Method 3050; SW-846
 AAS Analysis - EPA 7000 Series Methods; SW-846
- F. EPA Method 8240; SW-846

4. **RESULTS:**

A. TPH - gasoline

SAMPLE	TPH - GASOLINE (mg/kg)
A. WO - West Side - 4'	< 0.05 (none detected)
B. WO - West Side - 7'	< 0.05 (none detected)
C. WO - North Side - 3.5'	< 0.05 (none detected)
D. WO - NE - 7.5'	< 0.05 (none detected)
E. WO - East Side - 3.5'	< 0.05 (none detected)
F. WO - BS - 10.5'	< 0.05 (none detected)
G. WO - Fill - 5'	< 0.05 (none detected)

Method Blank = < 0.05 mg/kg (none detected)

Mean Spike Recovery = 111%

B. TPH - diesel

SAMPLE	TPH - GASOLINE (mg/kg)
A. WO - West Side - 4'	0.88
B. WO - West Side - 7'	< 0.05 (none detected)
C. WO - North Side - 3.5'	< 0.05 (none detected)
D. WO - NE - 7.5'	2.7
E. WO - East Side - 3.5'	< 0.05 (none detected)
F. WO - BS - 10.5'	21
G. WO - Fill - 5'	1.9

Method Blank = < 0.05 mg/kg (none detected)

Mean Spike Recovery = 106%

4. RESULTS Continued:

C. BTEX

SAMPLE	CONCENTRATION (µg/kg)			
	BENZENE	TOLUENE	ETHYLBENZENE	XYLENE
A. WO - West Side - 4'	< 5.0 (ND)	< 5.0 (ND)	17	12
B. WO - West Side - 7'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
C. WO - North Side - 3.5'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
D. WO - NE - 7.5'	< 5.0 (ND)	< 5.0 (ND)	29	40
E. WO - East Side - 3.5'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
F. WO - BS - 10.5'	< 5.0 (ND)	< 5.0 (ND)	47	61
G. WO - Fill - 5'	< 5.0 (ND)	< 5.0 (ND)	24	9.6
Method Blank	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
Mean Spike Recovery	103%	90%	108%	108%

D. TRPH

SAMPLE	TPH - GASOLINE (mg/kg)
A. WO - West Side - 4'	8.7
B. WO - West Side - 7'	14
C. WO - North Side - 3.5'	9.4
D. WO - NE - 7.5'	39
E. WO - East Side - 3.5'	8.5
F. WO - BS - 10.5'	40
G. WO - Fill - 5'	11

4. **RESULTS Continued:**

E. Metals

Sample A: WO - West Side - 4'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	2.9	0.50	< MDL (ND)	105%
Chromium	500	19	2.0	< MDL (ND)	103%
Lead	1,000	11	2.0	< MDL (ND)	107%
Nickel	2,000	27	0.50	< MDL (ND)	105%
Zinc	5,000	27	0.25	< MDL (ND)	110%

* From California Title 22, Section 66699

Sample B: WO - West Side - 7'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	1.9	0.50	< MDL (ND)	105%
Chromium	500	11	2.0	< MDL (ND)	103%
Lead	1,000	3.6	2.0	< MDL (ND)	107%
Nickel	2,000	13	0.50	< MDL (ND)	105%
Zinc	5,000	13	0.25	< MDL (ND)	110%

* From California Title 22, Section 66699

Sample C: WO - North Side - 3.5'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	3.6	0.50	< MDL (ND)	105%
Chromium	500	30	2.0	< MDL (ND)	103%
Lead	1,000	7.4	2.0	< MDL (ND)	107%
Nickel	2,000	40	0.50	< MDL (ND)	105%
Zinc	5,000	40	0.25	< MDL (ND)	110%

* From California Title 22, Section 66699

4. RESULTS Continued:

Sample D: WO - NE - 7.5'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	5.0	0.50	< MDL (ND)	105%
Chromium	500	24	2.0	< MDL (ND)	103%
Lead	1,000	7.2	2.0	< MDL (ND)	107%
Nickel	2,000	20	0.50	< MDL (ND)	105%
Zinc	5,000	30	0.25	< MDL (ND)	110%

* From California Title 22, Section 66699

Sample E: WO - East Side - 3.5'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	1.2	0.50	< MDL (ND)	105%
Chromium	500	2.5	2.0	< MDL (ND)	103%
Lead	1,000	5.0	2.0	< MDL (ND)	107%
Nickel	2,000	40	0.50	< MDL (ND)	105%
Zinc	5,000	45	0.25	< MDL (ND)	110%

* From California Title 22, Section 66699

Sample F: WO - BS - 10.5'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	1.5	0.50	< MDL (ND)	105%
Chromium	500	12	2.0	< MDL (ND)	103%
Lead	1,000	5.5	2.0	< MDL (ND)	107%
Nickel	2,000	26	0.50	< MDL (ND)	105%
Zinc	5,000	22	0.25	< MDL (ND)	110%

* From California Title 22, Section 66699

4. RESULTS Continued:

Sample G: WO - Fill - 5'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	0.92	0.50	< MDL (ND)	105%
Chromium	500	30	2.0	< MDL (ND)	103%
Lead	1,000	7.8	2.0	< MDL (ND)	107%
Nickel	2,000	43	0.50	< MDL (ND)	105%
Zinc	5,000	41	0.25	< MDL (ND)	110%

* From California Title 22, Section 66699

F. Volatile Organics

No volatile organic compounds were detected in Samples B (WO - West Side - 7'), C (WO - North Side - 3.5') and E (WO - East Side - 3.5') at levels in excess of the Method Detection Limits (MDLs).

Samples A (WO - West Side - 4'), D (WO - NE - 7.5'), F (WO - BS - 10.5') and G (WO - Fill - 5') all contained ethylbenzene and xylene.

Data sheet attached



Ronald W. Shrewsbury
Analytical Chemist

RS/mc

ALL SAMPLES SUBMITTED FOR TESTING WILL BE HELD 30 DAYS FROM REPORT DATE AT WHICH TIME THEY WILL BE RETURNED TO CLIENT OR DESTROYED. CLIENT WILL BE RESPONSIBLE FOR ALL SHIPPING, HANDLING, AND DISPOSAL CHARGES. SAMPLES WILL BE STORED UPON WRITTEN INSTRUCTIONS AND FEE ARRANGEMENTS.

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VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE A

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	< MDL (ND)	< MDL (ND)	100
Acrolein	< MDL (ND)	< MDL (ND)	5.0
Acrylonitrile	< MDL (ND)	< MDL (ND)	5.0
Benzene	< MDL (ND)	< MDL (ND)	5.0
Bromodichloromethane	< MDL (ND)	< MDL (ND)	5.0
Bromoform	< MDL (ND)	< MDL (ND)	5.0
Bromomethane	< MDL (ND)	< MDL (ND)	10
2-Butanone	< MDL (ND)	< MDL (ND)	100
Carbon disulfide	< MDL (ND)	< MDL (ND)	5.0
Carbon tetrachloride	< MDL (ND)	< MDL (ND)	5.0
Chlorobenzene	< MDL (ND)	< MDL (ND)	5.0
Chlorodibromomethane	< MDL (ND)	< MDL (ND)	5.0
Chloroethane	< MDL (ND)	< MDL (ND)	10
2-Chloroethyl vinyl ether	< MDL (ND)	< MDL (ND)	10
Chloroform	< MDL (ND)	< MDL (ND)	5.0
Chloromethane	< MDL (ND)	< MDL (ND)	10
Dibromomethane	< MDL (ND)	< MDL (ND)	5.0
1,4-Dichloro-2-butane	< MDL (ND)	< MDL (ND)	5.0
Dichlorodifluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE A

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloropropane	< MDL (ND)	< MDL (ND)	5.0
cis-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
trans-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
Ethanol	< MDL (ND)	< MDL (ND)	5.0
Ethylbenzene	17	< MDL (ND)	5.0
Ethyl methacrylate	< MDL (ND)	< MDL (ND)	5.0
2-Hexanone	< MDL (ND)	< MDL (ND)	50
Iodomethane	< MDL (ND)	< MDL (ND)	5.0
Methylene chloride	< MDL (ND)	< MDL (ND)	5.0
4-Methyl-2-pentanone	< MDL (ND)	< MDL (ND)	50
Styrene	< MDL (ND)	< MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	< MDL (ND)	< MDL (ND)	5.0
Tetrachloroethene	< MDL (ND)	< MDL (ND)	5.0
Toluene	< MDL (ND)	< MDL (ND)	5.0
1,1,1-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1,2-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
Trichloroethene	< MDL (ND)	< MDL (ND)	5.0
Trichlorofluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,2,3-Trichloropropane	< MDL (ND)	< MDL (ND)	5.0
Vinyl acetate	< MDL (ND)	< MDL (ND)	50
Vinyl chloride	< MDL (ND)	< MDL (ND)	10
Xylene	12	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE B

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	< MDL (ND)	< MDL (ND)	100
Acrolein	< MDL (ND)	< MDL (ND)	5.0
Acrylonitrile	< MDL (ND)	< MDL (ND)	5.0
Benzene	< MDL (ND)	< MDL (ND)	5.0
Bromodichloromethane	< MDL (ND)	< MDL (ND)	5.0
Bromoform	< MDL (ND)	< MDL (ND)	5.0
Bromomethane	< MDL (ND)	< MDL (ND)	10
2-Butanone	< MDL (ND)	< MDL (ND)	100
Carbon disulfide	< MDL (ND)	< MDL (ND)	5.0
Carbon tetrachloride	< MDL (ND)	< MDL (ND)	5.0
Chlorobenzene	< MDL (ND)	< MDL (ND)	5.0
Chlorodibromomethane	< MDL (ND)	< MDL (ND)	5.0
Chloroethane	< MDL (ND)	< MDL (ND)	10
2-Chloroethyl vinyl ether	< MDL (ND)	< MDL (ND)	10
Chloroform	< MDL (ND)	< MDL (ND)	5.0
Chloromethane	< MDL (ND)	< MDL (ND)	10
Dibromomethane	< MDL (ND)	< MDL (ND)	5.0
1,4-Dichloro-2-butane	< MDL (ND)	< MDL (ND)	5.0
Dichlorodifluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE B

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	<MDL (ND)	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	<MDL (ND)	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE C

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	< MDL (ND)	< MDL (ND)	100
Acrolein	< MDL (ND)	< MDL (ND)	5.0
Acrylonitrile	< MDL (ND)	< MDL (ND)	5.0
Benzene	< MDL (ND)	< MDL (ND)	5.0
Bromodichloromethane	< MDL (ND)	< MDL (ND)	5.0
Bromoform	< MDL (ND)	< MDL (ND)	5.0
Bromomethane	< MDL (ND)	< MDL (ND)	10
2-Butanone	< MDL (ND)	< MDL (ND)	100
Carbon disulfide	< MDL (ND)	< MDL (ND)	5.0
Carbon tetrachloride	< MDL (ND)	< MDL (ND)	5.0
Chlorobenzene	< MDL (ND)	< MDL (ND)	5.0
Chlorodibromomethane	< MDL (ND)	< MDL (ND)	5.0
Chloroethane	< MDL (ND)	< MDL (ND)	10
2-Chloroethyl vinyl ether	< MDL (ND)	< MDL (ND)	10
Chloroform	< MDL (ND)	< MDL (ND)	5.0
Chloromethane	< MDL (ND)	< MDL (ND)	10
Dibromomethane	< MDL (ND)	< MDL (ND)	5.0
1,4-Dichloro-2-butane	< MDL (ND)	< MDL (ND)	5.0
Dichlorodifluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE C

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	<MDL (ND)	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	<MDL (ND)	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE D

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	< MDL (ND)	< MDL (ND)	100
Acrolein	< MDL (ND)	< MDL (ND)	5.0
Acrylonitrile	< MDL (ND)	< MDL (ND)	5.0
Benzene	< MDL (ND)	< MDL (ND)	5.0
Bromodichloromethane	< MDL (ND)	< MDL (ND)	5.0
Bromoform	< MDL (ND)	< MDL (ND)	5.0
Bromomethane	< MDL (ND)	< MDL (ND)	10
2-Butanone	< MDL (ND)	< MDL (ND)	100
Carbon disulfide	< MDL (ND)	< MDL (ND)	5.0
Carbon tetrachloride	< MDL (ND)	< MDL (ND)	5.0
Chlorobenzene	< MDL (ND)	< MDL (ND)	5.0
Chlorodibromomethane	< MDL (ND)	< MDL (ND)	5.0
Chloroethane	< MDL (ND)	< MDL (ND)	10
2-Chloroethyl vinyl ether	< MDL (ND)	< MDL (ND)	10
Chloroform	< MDL (ND)	< MDL (ND)	5.0
Chloromethane	< MDL (ND)	< MDL (ND)	10
Dibromomethane	< MDL (ND)	< MDL (ND)	5.0
1,4-Dichloro-2-butane	< MDL (ND)	< MDL (ND)	5.0
Dichlorodifluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE:

GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE D

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloropropane	< MDL (ND)	< MDL (ND)	5.0
cis-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
trans-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
Ethanol	< MDL (ND)	< MDL (ND)	5.0
Ethylbenzene	29	< MDL (ND)	5.0
Ethyl methacrylate	< MDL (ND)	< MDL (ND)	5.0
2-Hexanone	< MDL (ND)	< MDL (ND)	50
Iodomethane	< MDL (ND)	< MDL (ND)	5.0
Methylene chloride	< MDL (ND)	< MDL (ND)	5.0
4-Methyl-2-pentanone	< MDL (ND)	< MDL (ND)	50
Styrene	< MDL (ND)	< MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	< MDL (ND)	< MDL (ND)	5.0
Tetrachloroethene	< MDL (ND)	< MDL (ND)	5.0
Toluene	< MDL (ND)	< MDL (ND)	5.0
1,1,1-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1,2-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
Trichloroethene	< MDL (ND)	< MDL (ND)	5.0
Trichlorofluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,2,3-Trichloropropane	< MDL (ND)	< MDL (ND)	5.0
Vinyl acetate	< MDL (ND)	< MDL (ND)	50
Vinyl chloride	< MDL (ND)	< MDL (ND)	10
Xylene	40	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE E

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	<MDL (ND)	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE E

COMPOUND	COMPOUND DETECTED ($\mu\text{g}/\text{kg}$)	METHOD BLANK ($\mu\text{g}/\text{kg}$)	METHOD DETECTION LIMIT ($\mu\text{g}/\text{kg}$)
trans-1,2-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloropropane	< MDL (ND)	< MDL (ND)	5.0
cis-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
trans-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
Ethanol	< MDL (ND)	< MDL (ND)	5.0
Ethylbenzene	< MDL (ND)	< MDL (ND)	5.0
Ethyl methacrylate	< MDL (ND)	< MDL (ND)	5.0
2-Hexanone	< MDL (ND)	< MDL (ND)	50
Iodomethane	< MDL (ND)	< MDL (ND)	5.0
Methylene chloride	< MDL (ND)	< MDL (ND)	5.0
4-Methyl-2-pentanone	< MDL (ND)	< MDL (ND)	50
Styrene	< MDL (ND)	< MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	< MDL (ND)	< MDL (ND)	5.0
Tetrachloroethene	< MDL (ND)	< MDL (ND)	5.0
Toluene	< MDL (ND)	< MDL (ND)	5.0
1,1,1-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1,2-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
Trichloroethene	< MDL (ND)	< MDL (ND)	5.0
Trichlorofluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,2,3-Trichloropropane	< MDL (ND)	< MDL (ND)	5.0
Vinyl acetate	< MDL (ND)	< MDL (ND)	50
Vinyl chloride	< MDL (ND)	< MDL (ND)	10
Xylene	< MDL (ND)	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE F

COMPOUND	COMPOUND DETECTED ($\mu\text{g}/\text{kg}$)	METHOD BLANK ($\mu\text{g}/\text{kg}$)	METHOD DETECTION LIMIT ($\mu\text{g}/\text{kg}$)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	<MDL (ND)	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE F

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloropropane	< MDL (ND)	< MDL (ND)	5.0
cis-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
trans-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
Ethanol	< MDL (ND)	< MDL (ND)	5.0
Ethylbenzene	47	< MDL (ND)	5.0
Ethyl methacrylate	< MDL (ND)	< MDL (ND)	5.0
2-Hexanone	< MDL (ND)	< MDL (ND)	50
Iodomethane	< MDL (ND)	< MDL (ND)	5.0
Methylene chloride	< MDL (ND)	< MDL (ND)	5.0
4-Methyl-2-pentanone	< MDL (ND)	< MDL (ND)	50
Styrene	< MDL (ND)	< MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	< MDL (ND)	< MDL (ND)	5.0
Tetrachloroethene	< MDL (ND)	< MDL (ND)	5.0
Toluene	< MDL (ND)	< MDL (ND)	5.0
1,1,1-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1,2-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
Trichloroethene	< MDL (ND)	< MDL (ND)	5.0
Trichlorofluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,2,3-Trichloropropane	< MDL (ND)	< MDL (ND)	5.0
Vinyl acetate	< MDL (ND)	< MDL (ND)	50
Vinyl chloride	< MDL (ND)	< MDL (ND)	10
Xylene	61	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE G

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	< MDL (ND)	< MDL (ND)	100
Acrolein	< MDL (ND)	< MDL (ND)	5.0
Acrylonitrile	< MDL (ND)	< MDL (ND)	5.0
Benzene	< MDL (ND)	< MDL (ND)	5.0
Bromodichloromethane	< MDL (ND)	< MDL (ND)	5.0
Bromoform	< MDL (ND)	< MDL (ND)	5.0
Bromomethane	< MDL (ND)	< MDL (ND)	10
2-Butanone	< MDL (ND)	< MDL (ND)	100
Carbon disulfide	< MDL (ND)	< MDL (ND)	5.0
Carbon tetrachloride	< MDL (ND)	< MDL (ND)	5.0
Chlorobenzene	< MDL (ND)	< MDL (ND)	5.0
Chlorodibromomethane	< MDL (ND)	< MDL (ND)	5.0
Chloroethane	< MDL (ND)	< MDL (ND)	10
2-Chloroethyl vinyl ether	< MDL (ND)	< MDL (ND)	10
Chloroform	< MDL (ND)	< MDL (ND)	5.0
Chloromethane	< MDL (ND)	< MDL (ND)	10
Dibromomethane	< MDL (ND)	< MDL (ND)	5.0
1,4-Dichloro-2-butane	< MDL (ND)	< MDL (ND)	5.0
Dichlorodifluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE G

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	< MDL (ND)	< MDL (ND)	5.0
1,2-Dichloropropane	< MDL (ND)	< MDL (ND)	5.0
cis-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
trans-1,3-Dichloropropene	< MDL (ND)	< MDL (ND)	5.0
Ethanol	< MDL (ND)	< MDL (ND)	5.0
Ethylbenzene	24	< MDL (ND)	5.0
Ethyl methacrylate	< MDL (ND)	< MDL (ND)	5.0
2-Hexanone	< MDL (ND)	< MDL (ND)	50
Iodomethane	< MDL (ND)	< MDL (ND)	5.0
Methylene chloride	< MDL (ND)	< MDL (ND)	5.0
4-Methyl-2-pentanone	< MDL (ND)	< MDL (ND)	50
Styrene	< MDL (ND)	< MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	< MDL (ND)	< MDL (ND)	5.0
Tetrachloroethene	< MDL (ND)	< MDL (ND)	5.0
Toluene	< MDL (ND)	< MDL (ND)	5.0
1,1,1-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
1,1,2-Trichloroethane	< MDL (ND)	< MDL (ND)	5.0
Trichloroethene	< MDL (ND)	< MDL (ND)	5.0
Trichlorofluoromethane	< MDL (ND)	< MDL (ND)	5.0
1,2,3-Trichloropropane	< MDL (ND)	< MDL (ND)	5.0
Vinyl acetate	< MDL (ND)	< MDL (ND)	50
Vinyl chloride	< MDL (ND)	< MDL (ND)	10
Xylene	9.6	< MDL (ND)	5.0

(ND) = None Detected

CHAIN OF CUSTODY FORM

Page 1 of 1

Client Name/Address: <i>Paradiso - for Berkeley Farms mechanical, 4575 San Pablo Ave Emeryville</i>			Project/PO Number: <i>Berkeley Farms GL-97-110</i>			Analysis Required									
Project Manager: <i>Joel Greger</i>			Phone Number: <i>570 7876867</i>			<i>TPH G EPA 5630/8015</i>	<i>TPH Diesel 3550/8015</i>	<i>TOG</i>	<i>8270</i>	<i>8270</i>	<i>Luft 5 metals</i>	<i>BTEX 8260</i>			Special Instructions
Sampler: <i>Joel Greger</i>			Fax Number: <i>570 7871457</i>												
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date/Time	Preservatives										
<i>Comp S1</i>	<i>soil</i>	<i>liner</i>	<i>4</i>	<i>11/22/97</i>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<i>24 hrs. when possible</i>	
<i>WO-West side-4'</i>			<i>1</i>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>WO-West side-7'</i>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>WO-North side-3.5'</i>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>WO-NE-7.5'</i>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>WO-East side-3.5'</i>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>WO-BS-10.5'</i>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>WO-PH-5'</i>						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Relinquished By: <i>[Signature]</i>				Date /Time: <i>11/24/97 2:10 PM</i>		Received by: <i>[Signature]</i>				Date /Time: <i>11/24/97</i>		Turnaround Time: (Check) same day _____ 72 hours _____ 24 hours <i>Comp S1</i> 5 days _____ 48 hours _____ normal _____			
Relinquished By:				Date /Time:		Received in Lab by:				Date /Time:		Sample Integrity: (Check) intact _____ on ice _____			

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

CALCOAST ANALYTICAL

Materials Chemistry

Certified by
California Department of Health Services
City of Los Angeles, Dept. of Building & Safety

January 13, 1998

Geo-Logic
1140 5th Avenue
Crockett, CA 94525

Attn: Mr. Joel Gregor

Ref: Lab File #0112-2A/E-98

1. SAMPLE(S):

Five (5) soil cores;

Project: Berkeley Farms
Project No.: GL-97-110

Samples: A. WO - N Side - 11'
B. WO - S Side - 11'
C. WO - E Side - 10.5'
D. WO - W Side - 10.5'
E. WO - Bottom - 13.5'

Collected: January 10, 1998 / Received: January 12, 1998

2. ANALYSIS REQUIRED:

- A. Total Petroleum Hydrocarbons - gasoline (TPH-g) by Gas Chromatography (GC)
- B. Total Petroleum Hydrocarbons - diesel (TPH-d) by GC
- C. Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) by Gas Chromatography / Mass Spectrometry (GC/MS)
- D. Total Recoverable Petroleum Hydrocarbons (TRPH) by Infrared Spectroscopy (IR)
- E. Total cadmium (Cd), chromium (Cr), lead (Pb), nickel (Ni) and zinc (Zn) concentrations by Atomic Absorption Spectroscopy (AAS)
- F. Volatile Organic Compounds by GC/MS

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3. **METHODS OF ANALYSIS:**

- A. EPA Method 8015; SW-846
- B. EPA Method 8015; SW-846
- C. EPA Method 8240; SW-846
- D. Method 418.1; EPA-600/4-79-020
- E. Sample Digestion - EPA Method 3050; SW-846
 AAS Analysis - EPA 7000 Series Methods; SW-846
- F. EPA Method 8260; SW-846

4. **RESULTS:**

A. TPH - gasoline

SAMPLE	TPH - GASOLINE (mg/kg)
A. WO - N Side - 11'	< 0.05 (none detected)
B. WO - S Side - 11'	< 0.05 (none detected)
C. WO - E Side - 10.5'	< 0.05 (none detected)
D. WO - W Side - 10.5'	< 0.05 (none detected)
E. WO - Bottom - 13.5'	< 0.05 (none detected)

Method Blank = < 0.05 mg/kg (none detected)

Mean Spike Recovery = 107%

B. TPH - diesel

SAMPLE	TPH - GASOLINE (mg/kg)
A. WO - N Side - 11'	< 0.05 (none detected)
B. WO - S Side - 11'	< 0.05 (none detected)
C. WO - E Side - 10.5'	< 0.05 (none detected)
D. WO - W Side - 10.5'	< 0.05 (none detected)
E. WO - Bottom - 13.5'	< 0.05 (none detected)

Method Blank = < 0.05 mg/kg (none detected)

Mean Spike Recovery = 110%

4. RESULTS Continued:

C. BTEX

SAMPLE	CONCENTRATION (µg/kg)			
	BENZENE	TOLUENE	ETHYLBENZENE	XYLENE
A. WO - N Side - 11'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
B. WO - S Side - 11'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
C. WO - E Side - 10.5'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
D. WO - W Side - 10.5'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
E. WO - Bottom - 13.5'	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
Method Blank	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
Mean Spike Recovery	97%	108%	104%	110%

D. TRPH

SAMPLE	TRPH (mg/kg)
A. WO - N Side - 11'	16
B. WO - S Side - 11'	22
C. WO - E Side - 10.5'	20
D. WO - W Side - 10.5'	31
E. WO - Bottom - 13.5'	17

4. RESULTS Continued:

E. Metals

Sample A: WO - N Side - 11'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	0.73	0.50	< MDL (ND)	103%
Chromium	500	22	2.0	< MDL (ND)	105%
Lead	1,000	9.7	2.0	< MDL (ND)	107%
Nickel	2,000	44 ✓	0.50	< MDL (ND)	104%
Zinc	5,000	43 ✓	0.25	< MDL (ND)	108%

* From California Title 22, Section 66699

Sample B: WO - S Side - 11'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	0.38	0.50	< MDL (ND)	103%
Chromium	500	26	2.0	< MDL (ND)	105%
Lead	1,000	9.2	2.0	< MDL (ND)	107%
Nickel	2,000	39	0.50	< MDL (ND)	104%
Zinc	5,000	32	0.25	< MDL (ND)	108%

* From California Title 22, Section 66699

Sample C: WO - E Side - 10.5'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	0.49	0.50	< MDL (ND)	103%
Chromium	500	29	2.0	< MDL (ND)	105%
Lead	1,000	9.7	2.0	< MDL (ND)	107%
Nickel	2,000	34	0.50	< MDL (ND)	104%
Zinc	5,000	37	0.25	< MDL (ND)	108%

* From California Title 22, Section 66699

4. RESULTS Continued:

Sample D: WO - W Side - 10.5'

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	0.33	0.50	< MDL (ND)	103%
Chromium	500	24	2.0	< MDL (ND)	105%
Lead	1,000	9.1	2.0	< MDL (ND)	107%
Nickel	2,000	27	0.50	< MDL (ND)	104%
Zinc	5,000	35	0.25	< MDL (ND)	108%

* From California Title 22, Section 66699

Sample E: WO - Bottom - 13.5'

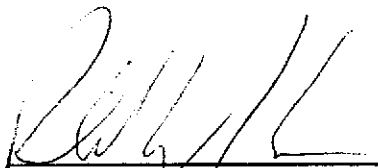
ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	0.74	0.50	< MDL (ND)	103%
Chromium	500	24	2.0	< MDL (ND)	105%
Lead	1,000	9.4	2.0	< MDL (ND)	107%
Nickel	2,000	35	0.50	< MDL (ND)	104%
Zinc	5,000	38	0.25	< MDL (ND)	108%

* From California Title 22, Section 66699

F. Volatile Organics

No volatile organic compounds were detected in any of the five (5) submitted samples at levels in excess of the Method Detection Limits (MDLs).

Data sheets attached



Ronald W. Shrewsbury
 Analytical Chemist

RS/mc

ALL SAMPLES SUBMITTED FOR TESTING WILL BE HELD 30 DAYS FROM REPORT DATE AT WHICH TIME THEY WILL BE RETURNED TO CLIENT OR DESTROYED. CLIENT WILL BE RESPONSIBLE FOR ALL SHIPPING, HANDLING, AND DISPOSAL CHARGES. SAMPLES WILL BE STORED UPON WRITTEN INSTRUCTIONS AND FEE ARRANGEMENTS.

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VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE A - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	<MDL (ND)	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE A - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	<MDL (ND)	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	<MDL (ND)	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE:

GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE B - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	<MDL (ND)	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE:

GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE B - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	<MDL (ND)	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	<MDL (ND)	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE C - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	<MDL (ND)	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE C - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	<MDL (ND)	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	<MDL (ND)	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE D - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	<MDL (ND)	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC, BERKELEY FARMS / GL-97-110; SAMPLE D - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	<MDL (ND)	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	<MDL (ND)	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE E - 1/10/98

COMPOUND	COMPOUND DETECTED (ug/kg)	METHOD BLANK (ug/kg)	METHOD DETECTION LIMIT (ug/kg)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	<MDL (ND)	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE:

GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE E - 1/10/98

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	<MDL (ND)	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	<MDL (ND)	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

CHAIN OF CUSTODY FORM

Client Name/Address: <i>Paradiso Mechanical, Inc. San Leandro, CA</i>		Project/PO Number: <i>Berkeley Farms GL-97-110</i>		Analysis Required																		
Project Manager: <i>Joel Greger</i>		Phone Number: <i>510 7876867</i>		TAPAC	51030/ED015	TAPAC Direct	35350/8015	TDC	LUFT 5	metals	BTEX	8260	Special Instructions									
Sampler: <i>Joel Greger</i>		Fax Number: <i>510 7871457</i>																				
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date/Time	Preservatives																	
<i>W.O - N side (11')^{50'}</i>	<i>liner</i>	<i>↓</i>	<i>1</i>	<i>1/10/98</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	} 24 hr where possible											
<i>W.O - S side (11')</i>	<i>Surf</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>												
<i>W.O - E side (10.5')</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>												
<i>W.O - W side (10.5')</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>												
<i>W.O - Bottom (13.5')</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>	<i>↓</i>		<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>												
Relinquished By: <i>Joel Greger</i>		Date /Time: <i>1/11/98 2:00pm</i>		<i>+ BF. battery room</i>		Received by: <i>Ruth</i>		Date /Time: <i>1/12/98</i>		Turnaround Time: (Check)												
Relinquished By:		Date /Time:				Received by:		Date /Time:		same day <input type="checkbox"/> 72 hours <input type="checkbox"/>												
Relinquished By:		Date /Time:				Received in Lab by:		Date /Time:		24 hours <input checked="" type="checkbox"/> 5 days <input type="checkbox"/>												
Relinquished By:		Date /Time:				Received in Lab by:		Date /Time:		48 hours <input type="checkbox"/> normal <input type="checkbox"/>												
Relinquished By:		Date /Time:				Received in Lab by:		Date /Time:		Sample Integrity: (Check)												
Relinquished By:		Date /Time:				Received in Lab by:		Date /Time:		intact <input type="checkbox"/> on ice <input type="checkbox"/>												

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

CALCOAST ANALYTICAL

Materials Chemistry

Certified by
California Department of Health Services
City of Los Angeles, Dept. of Building & Safety

January 16, 1998

Geo-Logic
1140 5th Avenue
Crockett, CA 94525

Attn: Mr. Joel Gregor

Ref: Lab File #0115-2A/98

1. **SAMPLE(S):**

One (1) sample of sludge, contained in one (1) jar and two (2) VOA vials;

Project: Berkeley Farms
Project No.: GL-97-110
Sample: WO - Water 1

Collected: January 15, 1998 / Received: January 15, 1998

2. **ANALYSIS REQUIRED:**

- A. Total Petroleum Hydrocarbons - gasoline (TPH-g) by Gas Chromatography (GC)
- B. Total Petroleum Hydrocarbons - diesel (TPH-d) by GC
- C. Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) by Gas Chromatography / Mass Spectrometry (GC/MS)
- D. Total Recoverable Petroleum Hydrocarbons (TRPH) by Infrared Spectroscopy (IR)
- E. Total cadmium (Cd), chromium (Cr), lead (Pb), nickel (Ni) and zinc (Zn) concentrations by Atomic Absorption Spectroscopy (AAS)
- F. Volatile Organic Compounds by GC/MS

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3. METHODS OF ANALYSIS:

- A. EPA Method 8015; SW-846
- B. EPA Method 8015; SW-846
- C. EPA Method 8240; SW-846
- D. Method 418.1; EPA-600/4-79-020
- E. Sample Digestion - EPA Method 3050; SW-846
 AAS Analysis - EPA 7000 Series Methods; SW-846
- F. EPA Method 8260; SW-846

4. RESULTS:

A. TPH - gasoline

SAMPLE	TPH - GASOLINE (mg/kg)
WO - Water 1	< 0.05 (none detected)

Method Blank = < 0.05 mg/kg (none detected)
 Mean Spike Recovery = 104%

B. TPH - diesel

SAMPLE	TPH - DIESEL (mg/kg)
WO - Water 1	27

Method Blank = < 0.05 mg/kg (none detected)
 Mean Spike Recovery = 111%

C. BTEX

SAMPLE	CONCENTRATION (µg/kg)			
	BENZENE	TOLUENE	ETHYLBENZENE	XYLENE
WO - Water 1	37	12	56	110
Method Blank	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)	< 5.0 (ND)
Mean Spike Recovery	112%	105%	106%	97%

D. TRPH

SAMPLE	TRPH (mg/kg)
WO - Water 1	40

4. RESULTS Continued:

E. Metals

Sample: WO Water 1

ELEMENT	REGULATORY LIMIT (mg/kg)*	DETECTED LEVEL (mg/kg)	METHOD DETECTION LIMIT (mg/kg)	METHOD BLANK (mg/kg)	MEAN SPIKE RECOVERY
Cadmium	100	0.026	0.50	< MDL (ND)	102%
Chromium	500	0.38	2.0	< MDL (ND)	105%
Lead	1,000	1.2	2.0	< MDL (ND)	108%
Nickel	2,000	1.7	0.50	< MDL (ND)	109%
Zinc	5,000	3.4	0.25	< MDL (ND)	103%

* From California Title 22, Section 66699

F. Volatile Organics

Benzene, toluene, ethylbenzene and xylene were detected in the submitted sample.

Data sheets attached



Ronald W. Shrewsbury
Analytical Chemist

RS/mc

ALL SAMPLES SUBMITTED FOR TESTING WILL BE HELD 30 DAYS FROM REPORT DATE AT WHICH TIME THEY WILL BE RETURNED TO CLIENT OR DESTROYED. CLIENT WILL BE RESPONSIBLE FOR ALL SHIPPING, HANDLING, AND DISPOSAL CHARGES. SAMPLES WILL BE STORED UPON WRITTEN INSTRUCTIONS AND FEE ARRANGEMENTS.

This report was made at the request of and for the use only of the purchaser of said report. Any use of or dissemination of information contained herein or reference to Calcoast Labs, Inc. without prior written consent of Calcoast Labs, Inc. is strictly prohibited.

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE: WO - WATER 1

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
Acetone	<MDL (ND)	<MDL (ND)	100
Acrolein	<MDL (ND)	<MDL (ND)	5.0
Acrylonitrile	<MDL (ND)	<MDL (ND)	5.0
Benzene	37	<MDL (ND)	5.0
Bromodichloromethane	<MDL (ND)	<MDL (ND)	5.0
Bromoform	<MDL (ND)	<MDL (ND)	5.0
Bromomethane	<MDL (ND)	<MDL (ND)	10
2-Butanone	<MDL (ND)	<MDL (ND)	100
Carbon disulfide	<MDL (ND)	<MDL (ND)	5.0
Carbon tetrachloride	<MDL (ND)	<MDL (ND)	5.0
Chlorobenzene	<MDL (ND)	<MDL (ND)	5.0
Chlorodibromomethane	<MDL (ND)	<MDL (ND)	5.0
Chloroethane	<MDL (ND)	<MDL (ND)	10
2-Chloroethyl vinyl ether	<MDL (ND)	<MDL (ND)	10
Chloroform	<MDL (ND)	<MDL (ND)	5.0
Chloromethane	<MDL (ND)	<MDL (ND)	10
Dibromomethane	<MDL (ND)	<MDL (ND)	5.0
1,4-Dichloro-2-butane	<MDL (ND)	<MDL (ND)	5.0
Dichlorodifluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0

(ND) = None Detected

VOLATILE ORGANIC COMPOUNDS

SAMPLE: GEO-LOGIC; BERKELEY FARMS / GL-97-110; SAMPLE: WO - WATER 1

COMPOUND	COMPOUND DETECTED (µg/kg)	METHOD BLANK (µg/kg)	METHOD DETECTION LIMIT (µg/kg)
trans-1,2-Dichloroethene	<MDL (ND)	<MDL (ND)	5.0
1,2-Dichloropropane	<MDL (ND)	<MDL (ND)	5.0
cis-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
trans-1,3-Dichloropropene	<MDL (ND)	<MDL (ND)	5.0
Ethanol	<MDL (ND)	<MDL (ND)	5.0
Ethylbenzene	12	<MDL (ND)	5.0
Ethyl methacrylate	<MDL (ND)	<MDL (ND)	5.0
2-Hexanone	<MDL (ND)	<MDL (ND)	50
Iodomethane	<MDL (ND)	<MDL (ND)	5.0
Methylene chloride	<MDL (ND)	<MDL (ND)	5.0
4-Methyl-2-pentanone	<MDL (ND)	<MDL (ND)	50
Styrene	<MDL (ND)	<MDL (ND)	5.0
1,1,2,2-Tetrachloroethane	<MDL (ND)	<MDL (ND)	5.0
Tetrachloroethene	<MDL (ND)	<MDL (ND)	5.0
Toluene	56	<MDL (ND)	5.0
1,1,1-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
1,1,2-Trichloroethane	<MDL (ND)	<MDL (ND)	5.0
Trichloroethene	<MDL (ND)	<MDL (ND)	5.0
Trichlorofluoromethane	<MDL (ND)	<MDL (ND)	5.0
1,2,3-Trichloropropane	<MDL (ND)	<MDL (ND)	5.0
Vinyl acetate	<MDL (ND)	<MDL (ND)	50
Vinyl chloride	<MDL (ND)	<MDL (ND)	10
Xylene	110	<MDL (ND)	5.0

(ND) = None Detected

CHAIN OF CUSTODY FORM

Client Name/Address: <i>Paradiso Mech- POB 1836 2600 Williams St San Leandro CA 94577</i>			Project/PO Number: <i>Berkeley Farms 4575 San Pablo Ave Emeryville</i>			Analysis Required												
Project Manager: <i>Joe Gregor</i>			Phone Number: <i>570 7876867</i>			TPHG	TPH Diesel	TRPH	8260	Loft 5 Metals								
Sampler: <i>Joe Gregor</i>			Fax Number: <i>570 7871457</i>															
Sample Description	Sample Matrix	Container Type	# of Cont.	Sampling Date/Time	Preservatives													Special Instructions
<i>WO-Water 1</i>	<i>Water</i>	<i>Amber</i>	<i>2</i>	<i>12/22/97</i>	<i>-</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>	<i>x</i>								<i>None</i>
<i>WO-Water 2</i>	<i>Water</i>	<i>Amber</i>	<i>2</i>	<i>12/22/97</i>	<i>-</i>													<i>None</i>
Relinquished By: <i>Gregor</i>			Date / Time: <i>12/22/97</i> <i>1/15/98</i>			Received by: <i>Gregor</i>			Date / Time: <i>1/15/98 10:35</i>			Turnaround Time: (Check) same day <input type="checkbox"/> 72 hours <input type="checkbox"/> 24 hours <input type="checkbox"/> 5 days <input type="checkbox"/> 48 hours <input type="checkbox"/> normal <input type="checkbox"/>						
Relinquished By:			Date / Time: <i>15 R9</i>			Received in Lab by:			Date / Time:			Sample Integrity: (Check) intact <input type="checkbox"/> on ice <input type="checkbox"/>						

Note: By relinquishing samples to Del Mar Analytical, client agrees to pay for the services requested on this chain of custody form and any additional analyses performed on this project. Payment for services is due within 30 days from the date of invoice. Sample(s) will be disposed of after 30 days.

**BERKELEY FARMS
4575 SAN PABLO AVENUE
EMERYVILLE, CA**

JOB #1087

DISPOSAL OF NON-HAZARDOUS WASTE WATER

12/3/97	4,600 GALLONS
12/10/97	5,000 GALLONS
1/15/98	9,400 GALLONS
2/11/98	3,150 GALLONS
TOTAL	22,150 GALLONS

Seaport Petroleum Corporation
 25 North 57th Avenue
 Phoenix, AZ 85043
 (602) 269-1605

Invoice

DATE	INVOICE NO.
12/03/97	9708393

BILL TO
Paradiso Mechanical P.O. Box 1836 San Leandro, CA 94577

P.O. NO.	TERMS	DUE DATE	SHIP DATE	SHIP VIA	FOB	B L NO
1087	Net 30	01/02/98	12/03/97	clearwa...	rwc	12197
QTY USG	DESCRIPTION				RATE \$/USG	AMOUNT
4,600	Disposal of non-hazardous waste water					
RECEIVED DEC 8 1997 PARADISO MECHANICAL, INC.						
					Total	

Seaport Petroleum Corporation
 25 North 57th Avenue
 Phoenix, AZ 85043
 (602) 269-1605

Invoice

DATE	INVOICE NO.
12/10/97	9708456

BILL TO
Paradiso Mechanical P.O. Box 1836 San Leandro, CA 94577

P.O. NO.	TERMS	DUE DATE	SHIP DATE	SHIP VIA	FOB	B L NO
1087	Net 30	01/09/98	12/10/97	clearwa...	ruc	01A
QTY USG	DESCRIPTION			RATE \$/USG	AMOUNT	
5,000	Disposal of non-hazardous waste water					
RECEIVED DEC 15 1997 PARADISO MECHANICAL, INC.						
					Total	

Seaport Petroleum Corporation
 25 North 57th Avenue
 Phoenix, AZ 85043
 (602) 269-1605

Invoice

DATE	INVOICE NO.
01/15/98	9708817

BILL TO
Paradiso Mechanical P.O. Box 1836 San Leandro, CA 94577

P.O. NO.	TERMS	DUE DATE	SHIP DATE	SHIP VIA	FOB	B L NO
	Net 30	02/14/98	01/15/98	clearwa...	rwc	01A
QTY USG	DESCRIPTION				RATE \$/USG	AMOUNT
9,400	Disposal of non-hazardous waste water					
					RECEIVED FEB 06 1998 PARADISO MECHANICAL, INC.	
					Total	

Seaport Petroleum Corporation
 25 North 57th Avenue
 Phoenix, AZ 85043
 (602) 269-1605

Invoice

DATE	INVOICE NO.
02/11/98	9709091

BILL TO
Paradiso Mechanical P.O. Box 1836 San Leandro, CA 94577

KAY

P.O. NO.	TERMS	DUE DATE	SHIP DATE	SHIP VIA	FOB	B L NO
Berkely Far	Net 30	03/13/98	02/11/98	clearwa...	rwc	211981
QTY USG	DESCRIPTION				RATE \$/USG	AMOUNT
3,150	Disposal of non-hazardous waste water					
					RECEIVED FEB 17 1998 PARADISO MECHANICAL, INC.	
					Total	

1087

**BERKELEY FARMS
4575 SAN PABLO AVENUE
EMERYVILLE, CA**

JOB #1087

SOIL DISPOSED OF AT FORWARD LANDFILL

DATE	MANIFEST #	TONS
11/28/97	630784	18.21
11/28/97	630803	19.41
11/28/97	630802	18.09
11/28/97	630799	20.75
11/28/97	630801	20.41
11/28/97	630800	17.63
1/16/98	631881	17.25
1/16/98	631889	13.84
1/16/98	631888	15.25
1/16/98	631882	16.71
1/16/98	631885	18.23
TOTAL		195.78



FORWARD INCORPORATED

P.O. BOX 6336 • STOCKTON, CA 95206
(209) 466-4482 • (800) 204-4242
FAX (209) 465-0631

INVOICE

DATE	PAGE
12/9/97	1

Paradiso Construction
Accounts Payable
2600 Williams Street
San Leandro Ca 94577

*ok
E.V.M*

AMOUNT DUE	AMOUNT PAID
	\$

ACCOUNT NO.
644722

Please ➤ RETURN THIS TOP SECTION WITH YOUR REMITTANCE.

FORWARD, INC. P.O. Box 6336, Stockton, CA 95206 (209) 466-4482 Fax (209) 465-0631

DETACH ▲ AND KEEP LOWER SECTION

DATE	TICKET	VEHICLE	MANIFEST NO.	DESCRIPTION	VOLUME	AMOUNT
11/28/97	01-070442	man s24	630784	Stkpl C1 II by ton	18.21	
11/28/97	01-070444	man m19	630803	Stkpl C1 II by ton	19.41	
11/28/97	01-070445	man s20	630802	Stkpl C1 II by ton	18.09	
11/28/97	01-070474	man m19	630799	Stkpl C1 II by ton	20.75	
11/28/97	01-070475	man s24	630801	Stkpl C1 II by ton	20.41	
11/28/97	01-070478	man s20	630800	Stkpl C1 II by ton	17.63	
					114.50	
<p>RECEIVED DEC 15 1997 PARADISO MECHANICAL, INC.</p>						
ACCOUNT NO.	CURRENT	31-60	61-90	OVER 90	AMOUNT DUE	
644722						





FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 463-0631

644722
 PARADISO CONSTRUCTION
 RICK MONTESANO
 2600 WILLIAMS STREET
 SAN LEANDRO CA 94577

SITE	TICKET	GRID
01	070474	D-97
WEIGHMASTER		
C CARBAJAL		
DATE IN	TIME IN	
11/28/97	14:53	
DATE OUT	TIME OUT	
11/28/97	15:06	
VEHICLE	ROLL OFF	
MAN M19		
REFERENCE	ORIGIN	
644722	BERKELEY FARMS	

Scale 1 Gross Weight 72380 LB
 Scale 2 Tare Weight 30880 LB
 Net Weight 41500 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.75	TON	STKPL CL II BY TON				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

F.U. # NONE

TRAILER # 1VV3296

Schedule 24 hours in advance directly with the landfill.

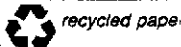
Call (209)982-4298 to schedule.

Drive Safely!!

DRIVER'S SIGNATURE

CASEY M-19

NET AMOUNT
TENDERED
CHANGE
CHECK NO.





FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

644722

PARADISO CONSTRUCTION
 RICK MONTESANO
 2600 WILLIAMS STREET
 SAN LEANDRO CA 94577

SITE	TICKET	GRID
01	070445	D-97
WEIGHMASTER		
C CARBAJAL		
DATE IN		TIME IN
11/28/97		09:51
DATE OUT		TIME OUT
11/28/97		10:01
VEHICLE		ROLL OFF
MAN 520		
REFERENCE	ORIGIN	
644722	BERKELEY FARMS	

Scale 1 Gross Weight 68280 LB Inbound - Charge ticket
 Scale 2 Tare Weight 32100 LB
 Net Weight 36180 LB

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.09	TON	STKFL CL II BY TON				

WEIGHMASTER CERTIFICATE. THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the State Board of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST # 230802
 P.O. # NONE
 TRAILER # 1VN4525

Schedule 24 hours in advance directly with the landfill.
 Call (209)982-4298 to schedule.
 Drive Safely!!

DRIVER'S SIGNATURE

[Handwritten Signature] 5-20

NET AMOUNT
TENDERED
CHANGE
CHECK NO.





FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

644722

PARADISO CONSTRUCTION
RICK MONTESANO
2600 WILLIAMS STREET
SAN LEANDRO CA 94577

SITE	TICKET	GRID
01	070444	D-97
WEIGHMASTER		
C CARBAJAL		
DATE IN		TIME IN
11/28/97		09:42
DATE OUT		TIME OUT
11/28/97		09:54
VEHICLE		ROLL OFF
MAN M19		
REFERENCE	ORIGIN	
644722	BERKELEY FARMS	

Scale 1 Gross Weight 69760 LB
Scale 2 Tare Weight 30940 LB
Net Weight 38820 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.41	TON	STKPL CL II BY TON				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the State of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST # 630803
P.O. # NONE
TRAILER # 1VV3296

Schedule 24 hours in advance directly with the landfill.
Call (209)982-4298 to schedule.
Drive Safely!!

DRIVER'S SIGNATURE

Casey M-19



NET AMOUNT

TENDERED

CHANGE

CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

644722

PARADISO CONSTRUCTION
RICK MONTESANO
2600 WILLIAMS STREET
SAN LEANDRO CA 94577

SITE	TICKET	GRID
01	070478	D-97
WEIGHMASTER		
C CARBAJAL		
DATE IN		TIME IN
11/28/97		15:34
DATE OUT		TIME OUT
11/28/97		15:47
VEHICLE		ROLL OFF
MAN S20		
REFERENCE	ORIGIN	
644722	BERKELEY FARMS	

Scale 1 Gross Weight 67220 LB
Scale 2 Tare Weight 31960 LB
Net Weight 35260 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.63	TON	STKPL CL II BY TON				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Board of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST # 530800
P.O. # NONE
TRAILER # 1VN4525

Schedule 24 hours in advance directly with the landfill.
Call (209)982-4298 to schedule.
Drive Safely!!

DRIVER'S SIGNATURE

Robert A. Smith 5-00

NET AMOUNT
TENDERED
CHANGE
CHECK NO.





FORWARD INCORPORATED

** DUPLICATE TICKET **

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

644722
PARADISO CONSTRUCTION
RICK MONTESANO
2600 WILLIAMS STREET
SAN LEANDRO CA 94577

SITE	TICKET	GRID
01	070442	D-97
WEIGHMASTER		
C CARBAJAL		
DATE IN		TIME IN
11/28/97		09:27
DATE OUT		TIME OUT
11/28/97		09:40
VEHICLE		ROLL OFF
MAN 524 REFERENCE		ORIGIN
644722		BERKELEY FARMS

Scale 1 Gross Weight 68000 LB
Scale 2 Tare Weight 31580 LB
Net Weight 36420 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.21	TON	STKPL CL II BY TON				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate. Weights are recognized for accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST # 00884
P.O. # NONE
TRAILER # 1VN4539

Schedule 24 hours in advance directly with the landfill.
Call (209)982-4298 to schedule.
Drive Safely!!

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.





FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
 Manteca, CA 95336 Stockton, CA 95206
 Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
 Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

644722
 PARADISO CONSTRUCTION
 RICK MONTESANO
 2600 WILLIAMS STREET
 SAN LEANDRO CA 94577

SITE	TICKET	GRID
01	070475	D-97
WEIGHMASTER		
C CARBAJAL		
DATE IN		TIME IN
11/28/97		14:54
DATE OUT		TIME OUT
11/28/97		15:08
VEHICLE		ROLL OFF
MAN S24		ORIGIN
REFERENCE	644722 BERKELEY FARMS	

Scale 1 Gross Weight 72340 LB Inbound - Charge ticket
 Scale 2 Tare Weight 31520 LB
 Net Weight 40820 LB

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.41	TON	STKPL CL II BY TON				

WEIGHMASTER CERTIFICATE THIS IS TO CERTIFY That the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Department of Measurement Standards of the California Department of Food and Agriculture.

MANIFEST # 630801
 TRUCK # 948288
 F.O. # NONE
 TRAILER # 1VN4539
 Schedule 24 hours in advance directly with the landfill.
 Call (209)982-4298 to schedule.
 Drive Safely!!

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.





FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
 Berkeley Farms
MAILING ADDRESS
 4356 San Pablo Ave
 Emeryville, CA
PHONE
 (510)420-5659
CONTACT PERSON
 Norm Albert
SIGNATURE OF AUTHORIZED AGENT / TITLE | **DATE**
 * For the manifest of the generator 11/28/97

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
<input checked="" type="checkbox"/> STOCK PILE	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 Berkeley Farms Truck Repair Shop, 4375 San Pablo Ave, Emeryville

TRANSPORTER
HAULER MUST COMPLETE

NAME
 Conrad & Sons
ADDRESS
 9493 South Escalon/Bellota Road
 Escalon, CA 95320
PHONE
 (209)886-5610
SIGNATURE OF AUTHORIZED AGENT OR DRIVER | **DATE**
 * [Signature] 11/28/97

TRACTOR LIC. #
 9451858
TRUCK NUMBER
 5-24
TRAILER LIC. #
 1VW4539
TRAILER LIC. #

END DUMP <input checked="" type="checkbox"/>	BOTTOM DUMP <input type="checkbox"/>	TRANSFER <input type="checkbox"/>
ROLL-OFF(S) <input type="checkbox"/>	FLAT-BED <input type="checkbox"/>	VAN <input type="checkbox"/>
	DRUMS <input type="checkbox"/>	

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT | **DATE**
 * [Signature] 11/28/97

CUBIC YARDS
 177

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
Berkeley Farms
MAILING ADDRESS
4556 San Pablo Ave
CITY, STATE, ZIP
Emeryville, CA
PHONE
(510) 420-5639
CONTACT PERSON
Norm Albert
SIGNATURE OF AUTHORIZED AGENT / TITLE
DATE 11/28/92

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
<input type="checkbox"/> STOCK PILE	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
Berkeley Farms Truck Repair Shop, 4575 San Pablo Ave, Emeryville

TRANSPORTER
HAULER MUST COMPLETE

NAME
Conrad & Sons
ADDRESS
9493 South Escalon/Bellota Road
CITY, STATE, ZIP
Escalon, CA 95320
PHONE
(209) 886-3610
SIGNATURE OF AUTHORIZED AGENT OR DRIVER
DATE 11/28/92

TRACTOR LIC. # 9079973
TRUCK NUMBER 111 19
TRAILER LIC. # 100 3296
TRAILER LIC. #

END DUMP <input checked="" type="checkbox"/>	BOTTOM DUMP <input type="checkbox"/>	TRANSFER <input type="checkbox"/>
ROLL-OFF(S) <input type="checkbox"/>	FLAT-BED <input type="checkbox"/>	VAN <input type="checkbox"/>
		DRUMS <input type="checkbox"/>

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions. Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT
DATE 11/28/92

CUBIC YARDS 10

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



FORWARD
INCORPORATED

NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
Berkeley Farms
MAILING ADDRESS
1356 San Pablo Ave
CITY, STATE, ZIP
Emeryville, CA
PHONE
(510)420-5659
CONTACT PERSON
Norm Albert
SIGNATURE OF AUTHORIZED AGENT / TITLE _____ DATE _____
★

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 STOCK PILE ASH
 OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
Berkeley Farms Truck Repair Shop, 4575 San Pablo Ave, Emeryville

TRANSPORTER
HAULER MUST COMPLETE

NAME
Conrad & Sons
ADDRESS
9493 South Escalon/Belkora Road
CITY, STATE, ZIP
Escalon, CA 95320
PHONE
(209)886-5610
SIGNATURE OF AUTHORIZED AGENT OR DRIVER _____ DATE _____
★

TRACTOR LIC. # 9611811
TRUCK NUMBER 520
TRAILER LIC. # 1VN4535
TRAILER LIC. #

END DUMP BOTTOM DUMP TRANSFER
ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.
REMARKS _____
FACILITY TICKET NUMBER _____
SIGNATURE OF AUTHORIZED AGENT _____ DATE _____
★

CUBIC YARDS 12

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

FOI (C9511NH) 6-96

SALES COPY

MANIFEST # C 630802



JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
Berkeley Farms
MAILING ADDRESS
4556 San Pablo Ave
CITY, STATE, ZIP
Emeryville, CA
PHONE
(510)420-5639
CONTACT PERSON
Norm Albert
SIGNATURE OF AUTHORIZED AGENT / TITLE
DATE

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
<input type="checkbox"/> STOCK PILE	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
Berkeley Farms Truck Repair Shop, 4575 San Pablo Ave, Emeryville

TRANSPORTER
HAULER MUST COMPLETE

NAME
Conrad & Sons
ADDRESS
9493 South Escalon/Bellota Road
CITY, STATE, ZIP
Escalon, CA 95320
PHONE
(209)886-5610
SIGNATURE OF AUTHORIZED AGENT OR DRIVER
DATE

TRACTOR LIC. #
4M79975
TRUCK NUMBER
111-19
TRAILER LIC. #
1VV3296

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT
DATE

CUBIC YARDS

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298



FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
Berkeley Farms
MAILING ADDRESS
1536 San Pablo Ave
CITY, STATE, ZIP
Emeryville, CA
PHONE
(510) 420-3659
CONTACT PERSON
Norm Albert
SIGNATURE OF AUTHORIZED AGENT / TITLE
* *Norm Albert* DATE *11/28/97*

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 STOCK PILE ASH
 OTHER

RECEIVING FACILITY
FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 Berkeley Farms Truck Repair Shop, 4575 San Pablo Ave, Emeryville

TRANSPORTER
HAULER MUST COMPLETE

NAME
Conrad & Sons
ADDRESS
9493 South Escalon/Bellota Road
CITY, STATE, ZIP
Escalon, CA 95320
PHONE
(209) 886-5610
SIGNATURE OF AUTHORIZED AGENT OR DRIVER
* *John J. Conrad* DATE *11/28/97*

TRACTOR LIC. #
9A8558
TRAILER LIC. #
1VN4539
TRUCK NUMBER
114-15-24

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
 Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.
 REMARKS
 FACILITY TICKET NUMBER
 SIGNATURE OF AUTHORIZED AGENT
 * *[Signature]* DATE *11/28/97*

CUBIC YARDS *18*

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

FOI (C9511NH) 6-96

SALES COPY

MANIFEST # C 630784



FORWARD
INCORPORATED

NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
Berkeley Farms
MAILING ADDRESS
4536 San Pablo Ave.
CITY, STATE, ZIP
Emeryville, CA
PHONE
(510)420-5659
CONTACT PERSON
Norm Albert
SIGNATURE OF AUTHORIZED AGENT / TITLE _____ DATE _____
*

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 STOCK PILE ASH
 OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
Berkeley Farms Truck Repair Shop, 4536 San Pablo Ave, Emeryville

TRANSPORTER
HAULER MUST COMPLETE

NAME
Contract to Norm Moxley + Sons
ADDRESS
9493 South Escalante Bellota Road 8876 Elder Creek
CITY, STATE, ZIP
Emeryville, CA 95320 SAC CA 95876
PHONE
(209)886-5610 916 351 4264
SIGNATURE OF AUTHORIZED AGENT OR DRIVER _____ DATE 11-28-97
*

TRACTOR LIC. # 9814811
TRUCK NUMBER 370
TRAILER LIC. # 1N4525
TRAILER LIC. #

END DUMP BOTTOM DUMP TRANSFER
ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.
REMARKS
FACILITY TICKET NUMBER
SIGNATURE OF AUTHORIZED AGENT _____ DATE _____
*

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)		DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/>	SOIL					
<input checked="" type="checkbox"/>	SLUDGE					
<input type="checkbox"/>	NON-FRIABLE ASBESTOS					
<input type="checkbox"/>	WOOD					
<input type="checkbox"/>	ASH					
<input type="checkbox"/>	OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

FO1 (C851 INH) 6-95

SALES COPY

MANIFEST # C 630800



FORWARD INCORPORATED

P.O. BOX 6336 • STOCKTON, CA 95206
(209) 466-4482 • (800) 204-4242
FAX (209) 465-0631

INVOICE

DATE	PAGE
01/31/98	1
INVOICE NUMBER	
1087	
AMOUNT DUE	AMOUNT PAID
	\$

PARADISO CONSTRUCTION
RICK MONTESANO
2600 WILLIAMS STREET
SAN LEANDRO CA 94577

ACCOUNT NO.

644722

Please > RETURN THIS TOP SECTION WITH YOUR REMITTANCE.

FORWARD, INC. P.O. Box 6336, Stockton, CA 95206 (209) 466-4482 Fax (209) 465-0631

DETACH ▲ AND KEEP LOWER SECTION

DATE	TICKET	VEHICLE	MANIFEST NO.	DESCRIPTION	VOLUME	AMOUNT
12/31/97				Balance Forward		
01/15/98	02-030554		WRITE OFF	Finance Charges	1.00	
01/16/98	01-073607	CON 6380	631881	Cover Class II Ton	17.25	
01/16/98	01-073608	NANN 1140	631889	Cover Class II Ton	13.84	
01/16/98	01-073612	WILL RW2	631888	Cover Class II Ton	15.25	
01/16/98	01-073630	CON 6380	631882	Cover Class II Ton	16.71	
01/16/98	01-073654	NANN 1140	631885	Cover Class II Ton	18.23	
01/21/98	02-030586		NOV	Payment		

RECEIVED
.....
FEB 01 1998
PARADISO
MECHANICAL, INC.



TO INSURE PROPER CREDIT PLEASE INDICATE YOUR ACCOUNT NUMBER
ON REMITTANCE - LATE CHARGE IS 1 1/2% PER MONTH



FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
 Berkeley Farms
 MAILING ADDRESS
 1556 San Pablo Avenue
 CITY, STATE, ZIP
 Emeryville, CA
 PHONE
 (510) 420-5639
 CONTACT PERSON
 Norm Albert
 SIGNATURE OF AUTHORIZED AGENT / TITLE _____ DATE _____

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER _____
 SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input checked="" type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
<input type="checkbox"/> STOCK PILE	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 4575 San Pablo Avenue, Emeryville, CA

HAULER MANIFEST COMPLETE

NAME
 Conrad & Sons
 ADDRESS
 9493 So. Escalon/Bellota Road
 CITY, STATE, ZIP
 Escalon, CA 95320
 PHONE
 (209) 336-3610
 SIGNATURE OF AUTHORIZED AGENT OR DRIVER _____ DATE 1-16-98

TRACTOR LIC. # 5618913
TRUCK NUMBER 6580
TRAILER LIC. # D. Conrad
END DUMP **BOTTOM DUMP** **TRANSFER**
ROLL-OFF(S) **FLAT-BED** **VAN** **DRUMS**

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS _____

FACILITY TICKET NUMBER _____

SIGNATURE OF AUTHORIZED AGENT _____ DATE 1-16-98

CUBIC YARDS 18

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

FO1 (C951 1NH) 6-98

MANIFEST # C 631881



FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. _____

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
Berkeley Farms
 MAILING ADDRESS
 4556 San Pablo Avenue
 CITY, STATE, ZIP
 Emeryville, CA
 PHONE
 (510) 420-5659
 CONTACT PERSON
 Norm Albert
 SIGNATURE OF AUTHORIZED AGENT / TITLE _____ DATE _____
 *

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER _____
 SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input checked="" type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
<input type="checkbox"/> STOCK PILE	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY
 FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 4575 San Pablo Avenue, Emeryville, CA

TRANSPORTER
HAULER MUST COMPLETE

NAME
 Conrad & Sons
 ADDRESS
 9493 So. Escalon/Bellota Road
 CITY, STATE, ZIP
 Escalon, CA 95320
 PHONE
 (209) 386-5610
 SIGNATURE OF AUTHORIZED AGENT OR DRIVER _____ DATE _____
 * Paul Pannias 1-16-98

TRACTOR LIC. # 9-B31190 **TRUCK NUMBER**
TRAILER LIC. # YE 8473 **1140**
TRAILER LIC. # _____
 END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
 Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.
 REMARKS _____
 FACILITY TICKET NUMBER _____
 SIGNATURE OF AUTHORIZED AGENT _____ DATE _____
 * M. P. ... 1-16-98

CUBIC YARDS
 18

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.
 TO SCHEDULE CALL (209) 982-4298
 F01 (C95 11NH) 6-96
 MANIFEST # C **531889**



FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR

Berkeley Farms
MAILING ADDRESS
4556 San Pablo Avenue
CITY, STATE, ZIP
Emeryville, CA
PHONE
(510) 420-5659
CONTACT PERSON

Norm Albert
SIGNATURE OF AUTHORIZED AGENT / TITLE DATE

★

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 STOCK PILE ASH
 OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY

4575 San Pablo Avenue, Emeryville, CA

TRANSPORTER
HAULER MUST COMPLETE

NAME

Conrad & Sons
ADDRESS
9493 So. Escalon/Bellota Road
CITY, STATE, ZIP

Escalon, CA 95320
PHONE

(209) 886-5610
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE

★ *[Signature]* 1-16-98

TRACTOR LIC. # **2501453**

TRUCK NUMBER

TRAILER LIC. # **ANDIS00**

RW2

TRAILER LIC. #

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT DATE

★ *[Signature]* 1-16-98

CUBIC YARDS

18

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

FO1 (C9511NH) 6-96

MANIFEST # **C 631888**



JOB ACCEPTANCE NO.

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
Berkeley Farms
 MAILING ADDRESS
 1556 San Pablo Avenue
 CITY, STATE, ZIP
 Emeryville, CA
 PHONE
 (510) 420-5659
 CONTACT PERSON
 Norm Albert
 SIGNATURE OF AUTHORIZED AGENT / TITLE _____ DATE _____
 * *[Signature]*

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 STOCK PILE ASH
 OTHER
CONRAD TAG 20197

RECEIVING FACILITY
 FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 4575 San Pablo Avenue, Emeryville, CA

TRANSPORTER
HAULER MUST COMPLETE

NAME
 Conrad & Sons
 ADDRESS
 9493 So. Escalon/Bellota Road
 CITY, STATE, ZIP
 Escalon, CA 95320
 PHONE
 (209) 886-3610
 SIGNATURE OF AUTHORIZED AGENT OR DRIVER _____ DATE _____
 * *[Signature]* 1-16-98

TRACTOR LIC. # 5618913
TRUCK NUMBER 6580
TRAILER LIC. # D Conrad
TRAILER LIC. #

END DUMP **BOTTOM DUMP** **TRANSFER**
ROLL-OFF(S) **FLAT-BED** **VAN** **DRUMS**

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
 Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.
 REMARKS
 FACILITY TICKET NUMBER
 SIGNATURE OF AUTHORIZED AGENT _____ DATE _____
 * *[Signature]* 1-16-98

CUBIC YARDS
18

DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.
 TO SCHEDULE CALL (209) 982-4298
 FO1 (C951 1NH) 8-96
 MANIFEST # C **631882**



FORWARD INCORPORATED

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. _____

644722

TO BE COMPLETED BY THE GENERATOR

GENERATOR
 Berkeley Farms
 MAILING ADDRESS
 4556 San Pablo Avenue
 CITY, STATE, ZIP
 Emeryville, CA
 PHONE
 (510) 420-5659
 CONTACT PERSON
 Norm Albert
 SIGNATURE OF AUTHORIZED AGENT / TITLE _____ DATE _____

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input checked="" type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
<input type="checkbox"/> STOCK PILE	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 4575 San Pablo Avenue, Emeryville, CA

TRANSPORTER
HAULER MUST COMPLETE

NAME
 Conrad & Sons
ADDRESS
 9493 So. Escalon/Bellota Road
 CITY, STATE, ZIP
 Escalon, CA 95320
PHONE
 (209) 886-5610
 SIGNATURE OF AUTHORIZED AGENT OR DRIVER _____ DATE _____
 * Paul Ramirez 1-16-98

TRACTOR LIC. # 9B 31190 **TRUCK NUMBER**
TRAILER LIC. # YE-8473 **1140**
TRAILER LIC. #

END DUMP <input checked="" type="checkbox"/>	BOTTOM DUMP <input type="checkbox"/>	TRANSFER <input type="checkbox"/>
ROLL-OFF(S) <input type="checkbox"/>	FLAT-BED <input type="checkbox"/>	VAN <input type="checkbox"/>
	DRUMS <input type="checkbox"/>	

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill. Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT _____ DATE _____
 * [Signature] 1-12-98

CUBIC YARDS 40

	DISPOSAL METHOD: (TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input checked="" type="checkbox"/> OTHER					

SCHEDULING MUST BE MADE PRIOR TO 4:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE. TO SCHEDULE CALL (209) 982-4298

FOI (C9511NH) 6-96

MANIFEST # C **631885**