



DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

*12/8/2000
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AM*

**WORK PLAN
SITE ASSESSMENT AND
GROUNDWATER MONITORING
FORMER SEARS RETAIL CENTER #1058
2633 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA
CASE I.D. # STID 1082
FOR SEARS, ROEBUCK AND CO.**

Job No. 00188-248-128
February 24, 2000

*STID
1082*

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ENVIRONMENTAL
PROTECTION

TABLE OF CONTENTS

| | | |
|-------|---|---|
| 1.0 | INTRODUCTION..... | 1 |
| 2.0 | SITE DESCRIPTION..... | 1 |
| 3.0 | BACKGROUND..... | 2 |
| 4.0 | PURPOSE AND SCOPE OF SERVICES..... | 3 |
| 5.0 | METHODS OF INVESTIGATION..... | 3 |
| 5.1 | PERMITS..... | 4 |
| 5.2 | HEALTH AND SAFETY PLAN..... | 4 |
| 5.3 | UTILITY CLEARANCE..... | 4 |
| 5.4 | DRILLING AND WELL INSTALLATION..... | 5 |
| 5.5 | GROUNDWATER MONITORING..... | 6 |
| 5.5.1 | <i>Groundwater Gauging and Contouring</i> | 6 |
| 5.5.2 | <i>Purging and Sampling Methods</i> | 7 |
| 5.6 | LABORATORY ANALYSIS PROGRAM..... | 7 |
| 6.0 | REPORTING..... | 8 |
| 7.0 | SCHEDULE..... | 9 |

TABLES

| | |
|---------|--|
| Table 1 | Results of Previous Soil Analyses |
| Table 2 | Results of Previous Groundwater Analyses |

FIGURES

| | |
|----------|--------------|
| Figure 1 | Vicinity Map |
| Figure 2 | Site Plan |

APPENDIX A UST In-Place Closure Report

**WORK PLAN
SITE ASSESSMENT AND
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FORMER SEARS RETAIL CENTER #1058
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CASE I.D. # STID 1082
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FOR SEARS, ROEBUCK AND CO.**

1.0 INTRODUCTION

This Work Plan has been prepared by Dames & Moore on behalf of Sears, Roebuck and Co. (Sears). It presents the proposed scope of work for investigating subsurface soil and groundwater conditions in the vicinity of a former 10,000-gallon fuel oil underground storage tank (UST) at the above-referenced site (Figures 1 and 2). This Work Plan has been prepared in response to an October 29, 1999 letter from the Alameda County Environmental Health Service (ACEHS) requiring that groundwater monitoring wells be installed near the former UST and a former nearby dry cleaning unit at the site. Requirements of the investigation, as stated by ACEHS, presumed that Sears was the owner and sole responsible party for the property. Details regarding the property ownership were subsequently provided by Sears in a letter dated February 4, 2000. Sears has maintained responsibility for environmental issues related to the former 10,000-gallon fuel oil UST. As such, this Work Plan is limited to investigative work related to the former 10,000-gallon fuel oil UST. Details of the proposed investigation are presented below.

2.0 SITE DESCRIPTION

The subject property is bounded by 27th Street to the north, Telegraph Avenue to the east, Sycamore Street to the south, and Northgate Avenue to the west (Figure 2). The former Sears retail center (Site) is located at 2633 Telegraph Avenue. The remaining portion of the property consists of a parking garage. The former retail center (currently unoccupied) is three stories tall (approximately 120,000 square feet) with a basement. The local elevation is about 30 feet above mean sea level, which slopes gently to the south towards San Francisco Bay.

The former 10,000-gallon fuel oil UST is located at the northern end of the retail center along 27th Street. It is constructed of single-walled steel with product piping that extends into a nearby basement of the retail center. The top of the UST is present beneath the loading dock of the store

approximately 25 to 30 feet below grade. It is accessible through an opening in the loading dock where a 5 feet by 5 feet shaft extends down to the UST. The UST is contained in a concrete vault estimated to be about 10 feet high and 30 feet long. The product piping was sealed and capped when the UST was taken out of commission sometime during the 1960's. The UST was abandoned in-place during October and November 1998 by Foss Environmental as a subcontractor to Dames & Moore and under regulatory oversight of the City of Oakland, Fire Prevention Bureau. A copy of the abandonment report is included as Appendix A.

3.0 BACKGROUND

Lowney Associates performed a "Phase I Environmental Site Assessment (ESA) and Soil and Groundwater Quality Evaluation" in April, 1998 and a "Phase II Soil and Groundwater Evaluation," in July, 1998. The Phase I included five exploratory soil borings to assess three recognized environmental concerns (Figure 2). Borings EB-1, EB-2, and EB-3 were driven in an area between the boiler room and a suspect pipe in the 27th Street sidewalk. Two additional borings were drilled within 10 feet of an adjacent dry cleaners (EB-4) and in the vicinity of a possible former tire and oil shop at the southwest corner of the retail store (EB-5). The soil sample depths and analytical results are summarized in Table 1 and the groundwater analytical results are summarized in Table 2.

During the Phase II investigation, seven additional borings were advanced downgradient of the anticipated groundwater flow direction to collect selected soil and groundwater grab samples (Figure 2). The soil sample depths and analytical results are summarized in Table 1 and the groundwater analytical results are summarized in Table 2. The report confirmed the presence of the 10,000-gallon UST beneath the loading dock of the retail center and identified the piping beneath the sidewalk of 27th Street as the UST fill line.

SECOR International Incorporated (SECOR) also performed a limited soil and groundwater investigation to assess the potential presence of chemicals in subsurface soils and groundwater near the southeastern corner of the property. The scope of work was approved by the ACEHS and included the advancement of nine soil borings (EB-13 through EB-21) for the collection of soil and groundwater samples (Figure 2). The results and conclusions are presented in SECOR's Summary Report, "Subsurface Investigation and Site Closure Tasks", December 8, 1999. The soil sample depths and analytical results are summarized in Table 1 and the groundwater analytical results are summarized in Table 2.

From October 19 to December 2, 1998, Dames & Moore and our subcontractor, Foss Environmental, (team) conducted in-place closure activities for the fuel-oil UST in accordance with City of Oakland Fire Prevention Bureau, Closure Permit #94-98. After obtaining the permit and preparing a site-specific health and safety plan, the UST was slurry filled and Dames & Moore submitted a letter report to the City of Oakland Fire Prevention Bureau dated February 22, 1999 that documents the in-place closure activities (Appendix A). The letter report provides a tank description, scope of work performed, hazardous waste management activities and attached forms and bills of lading, conclusions, and recommendations.

The City of Oakland Fire Prevention Bureau forwarded the UST closure report to Ms. Madhulla Logan of ACEHS. The case was turned over to Ms. Juliet Shin of ACEHS who issued a letter on October 29, 1999 to Sears requesting a site assessment work plan and a list of responsible parties. The letter requisitioned the installation of three groundwater monitoring wells to assess subsurface conditions related to the former UST and dry cleaning facility. It is our understanding that the case was subsequently turned over to Mr. Amir Gholami of ACEHS, who was recently made aware of the property ownership issues and responsibilities by Sears. As discussed above, Sears has taken the responsibility of assessing conditions solely related to the former UST.

4.0 PURPOSE AND SCOPE OF SERVICES

The purpose of this investigation is to assess fuel oil impacts to soil and groundwater in the vicinity of the former UST, and to identify potential risks of those impacts to the surrounding environment. The scope of work will consist of installing three groundwater monitoring wells in the vicinity of the former UST. Soil samples will be collected during drilling activities and analyzed for petroleum hydrocarbons to assess residual concentrations in the vadose zone. Groundwater will be monitored quarterly for one year (four events) to assess the extent and conditions of dissolved fuel oil. In addition, one of the wells will be installed next to the former UST to assess the presence of free-phase product.

5.0 METHODS OF INVESTIGATION

Three groundwater monitoring wells (MW-1 through MW-3) will be drilled and installed in the vicinity of the former UST. Locations of the wells, as shown on Figure 2, are based on the inferred direction of groundwater flow from local topography. The wells will be completed 20 feet into shallow groundwater to a depth of about 50 feet below ground surface (bgs). Details of the well installation and monitoring are presented below.

5.1 PERMITS

Prior to initiating field activities, well construction permits will be obtained from the City of Oakland Public Works department.

5.2 HEALTH AND SAFETY PLAN

Prior to initiating the field activities, Dames & Moore will prepare a site-specific Health & Safety plan to:

- Identify and describe potentially hazardous substances which may be encountered during field operations;
- Specify protective equipment and clothing for on-site activities; and
- Outline measures to be implemented in the event of an emergency.

Dames & Moore field personnel will review the Health & Safety plan prior to commencing the field procedures. Field monitoring activities will be recorded and the Health and Safety Plan will be maintained in the project files. A copy of the Health and Safety Plan will remain onsite during field operations.

5.3 UTILITY CLEARANCE

In accordance with California State Assembly Bill 73, Dames & Moore will notify Underground Services Alert (USA) at least 48 hours prior to initiation of intrusive field tasks. Proposed locations of subsurface investigation will be marked with white paint or surveyors flagging as required by USA.

USA will contact utility owners of record within the Site vicinity and notify them of our intention to conduct subsurface investigations in proximity to buried utilities. All utility owners of record, or their designated agents, will be expected to clearly mark the position of their utilities on the ground surface throughout the area designated for investigation.

For investigative areas where the presence of underground services or utilities is unclear or unknown, surface geophysics will be used in an effort to identify subsurface lines and obstructions. Geophysical methods may include: magnetics, electromagnetics, ground penetrating radar (GPR), and

electromagnetic line location. Magnetics and electromagnetics are used to identify underground tanks, drums, and conduits. These features are detected due to the ferrous and electrically conductive material of their construction. GPR may be used as a follow-up technology to characterize identified magnetic or electromagnetic anomalies.

5.4 DRILLING AND WELL INSTALLATION

The groundwater monitoring wells will be installed in boreholes drilled with a CME-75 or equivalent drill rig equipped with 8-inch and 10-inch diameter hollow-stem augers. A detailed log of the subsurface materials and organic vapor readings encountered will be maintained during the drilling program. Soils will be classified in accordance with the Unified Soil Classification System (USCS). A description of the subsurface materials and organic vapor measurements encountered will be entered onto a Log of Borings.

The first 5 to 6 feet of each boring will be hand-augered to assess the potential presence of subsurface utilities or other structures. Below that depth, the borings will be drilled using an auger rig equipped with continuous 8-inch hollow stem augers. Soil samples will be collected through the hollow stem of the auger at 5-foot intervals using a split-spoon sampler equipped with stainless steel sleeves. The sampler will be driven 18 inches with a standard 30-inch drop of a 140-pound hammer. Hammer blow counts will be recorded on the Log of Borings.

Upon retrieval of the sampler at each sampling interval, the sample sleeves will be separated and observed for possible staining. Samples will also be screened for organic gases using an Organic Vapor Analyzer (OVA) equipped with a Flame Ionization Detector (FID). For OVA evaluation, each soil sample will be extruded into a clean stainless steel sample sleeve, disaggregated, and then capped and allowed to equilibrate. The OVA probe will then be inserted into the sample sleeve and a reading obtained. The OVA readings will be recorded on the Log of Borings. Up to three of the following soil samples will be collected from each borehole for laboratory analysis: the sample just at or above the capillary fringe, the sample with the highest OVA measurement and/or staining, and the sample just above the highest OVA measurement and/or staining. If all OVA measurements are at background levels and there is no apparent hydrocarbon staining, then the three deepest samples collected above groundwater will be submitted for laboratory analysis.

Undisturbed sample sleeves from each interval will be selected for analysis. The sample ends will be covered with Teflon™ film and fitted with snug-fitting plastic end caps, which will then be sealed with Parafilm™ (a volatile-organics-free laboratory film). Sample labels will then be affixed to the

end caps with the following information: boring designation, sample number, sample depth, date, collector initials, owner, sample location, and time of collection. The sealed and labeled samples will then be transferred to an ice chest containing blue ice and transported to a California Department of Health Services (DOH) certified laboratory for analysis. The samples will be entered onto Chain of Custody forms to be maintained through delivery to the laboratory.

One of the well casings (MW-1) will be constructed of 4-inch diameter flush-threaded Schedule 40 PVC. An additional two well casings (MW-2 and MW-3) will be constructed of 2-inch diameter flush-threaded Schedule 40 PVC. The annular space between well screen and borehole will be filled with #3 or #2/12 sand filter-pack (depending on surrounding soil conditions) to approximately two feet above the top of the well screen. A two-foot bentonite seal will be placed above the filter pack. The remainder of the borehole will be backfilled to ground surface with bentonite/cement slurry. Well construction details will be included in the Log of Borings.

The monitoring wells will be developed by surging with a surge block, followed by bailing. Well development will proceed until the produced water is relatively free of sediment. Drill cuttings and groundwater removed during development and purging will be stored on-site in 55-gallon DOT-approved steel drums. Following installation, the wells will be surveyed to a local county benchmark.

5.5 GROUNDWATER MONITORING

Groundwater in Wells MW-1, MW-2, and MW-3 will be monitored each quarter for one year. The monitoring will consist of groundwater gauging, purging and sample collection, and sample analysis. Details of the monitoring procedures are presented below.

5.5.1 Groundwater Gauging and Contouring

Prior to sampling, each groundwater monitoring well will be observed for the presence of free product using a disposable polyethylene bailer. Water levels will also be gauged using a Solinst water level indicator relative to the surveyed top of casing. Based on results of the water level measurements, an interpretive groundwater contour map will be generated by standard three-point convention.

5.5.2 Purging and Sampling Methods

Prior to sample collection, each well will be purged of approximately three to five well casing volumes using a disposal polyethylene bailer. Water purged from each well will be monitored for field parameters, including temperature, pH, electrical conductivity, dissolved oxygen, ferrous iron (Fe^{++}), and oxygen/reduction (redox). The purging will be terminated when these measurements have stabilized. Following the purge period and after the wells have recovered to at least 80% of original static water levels, samples will be collected for laboratory analysis by lowering a disposable polyethylene bailer approximately one to two feet below the air-water interface.

Water samples will be collected from the monitoring wells using a separate dedicated bailer for each well. Prior to sampling, each bailer will be fitted with a low-flow velocity sampling port to minimize sample turbulence and volatilization. The bailers will be cleaned prior to their use by washing in a solution of Alconox, rinsing with tap water, and a final rinsing with deionized water.

Sample containers and handling procedures will conform to the established protocols for each specific parameter as described in EPA SW-846. The sample bottles, once filled and preserved as required, will be properly labeled. The label will include well identification number, sample number, date and time sampled, job number, site/client name and location, and sampling personnel's initials. The sealed and labeled samples will be placed in ice chests containing blue ice and transported to a DHS-Certified testing laboratory. Chain-of-custody records will be maintained throughout the sampling program.

5.6 LABORATORY ANALYSIS PROGRAM

Soil samples submitted to the laboratory will be analyzed for the volatile fuel constituents benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl-tertiary butyl ether (MTBE) by EPA 8260 and for total petroleum hydrocarbons as diesel-range (TPH-diesel) and bunker-oil range (TPH-bunker oil) by modified EPA 8015. Groundwater samples will be analyzed for BTEX and MTBE by EPA 8260, TPH-diesel and TPH-bunker oil by modified EPA 8015, dissolved methane by headspace analysis, total alkalinity by EPA 310.1, total dissolved solids by EPA 160.1, hydrocarbon degraders by ASTM G-22, and heterotrophic plate count by SM 9215A.

6.0 REPORTING

Details of the drilling, well installation, and first groundwater monitoring event will be presented in a Site Assessment report to ACEHS. The report outline will be as follows:

Cover Page

Table of Contents

1.0 Executive Summary

2.0 Introduction/Purpose

3.0 Site Description

4.0 Hydrogeology

5.0 Background

6.0 Field Methods

6.1 Permits

6.2 Health and Safety Plan

6.3 Utility Clearance

6.4 Drilling and Well Installation

6.5 Groundwater Gauging and Sampling

6.6 Chain of Custody Procedures

6.7 Sample Documentation and Control

7.0 Laboratory Analysis Program

8.0 Waste Management

9.0 Investigative Results

9.1 Field Observations

9.2 Chemical Test Results

10.0 Summary and Conclusions

11.0 Limitations

12.0 References

Tables

Figures

The Site Assessment report will be followed by three Groundwater Monitoring reports, submitted quarterly after each monitoring event. The report outline for each quarterly monitoring event will be as follows:

Cover Page
Table of Contents
1.0 Executive Summary
2.0 Introduction/Purpose
3.0 Site Description
4.0 Hydrogeology
5.0 Background
6.0 Field Methods
 6.1 Health and Safety Plan
 6.2 Groundwater Gauging and Sampling
 6.3 Chain of Custody Procedures
 6.4 Sample Documentation and Control
7.0 Laboratory Analysis Program
8.0 Waste Management
9.0 Investigative Results
 9.1 Field Observations
 9.2 Chemical Test Results
10.0 Summary and Conclusions
11.0 Limitations
12.0 References
Tables
Figures

7.0 SCHEDULE

Dames & Moore can begin field activities within three weeks of written approval by ACEHS, receipt of well construction permits by the City of Oakland, and property access by the current property owner. Reports for each field event will be issued within four to six weeks after the analytical results are reported by the laboratory (assume a standard 2-week turnaround).

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Should you have any questions or comments, please do not hesitate to contact us.

Respectfully Submitted,

DAMES & MOORE

Handwritten signature of Ryan Seelbach in cursive script.

Ryan Seelbach
Staff Geologist

Handwritten signature of Taras B. Kruk in cursive script.

Taras B. Kruk, R.G., C.H.G.
Senior Geologist
Task Manager

Table 1
RESULTS OF PREVIOUS SOIL ANALYSES
FORMER SEARS PROPERTY #1058
2633 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA
(concentrations in parts mg/kg)

| Sample Number and Depth | Date of Sample | TPH-Diesel | TPH-Bunker Oil | TPH-Fuel Oil | TPH-Motor Oil | TPH-Gasoline | Benzene | Toluene | Ethylbenzene | Xylenes | Stoddard Solvent | VOCs (8010) |
|---|----------------|------------|----------------|--------------|---------------|--------------|---------|---------|--------------|---------|------------------|-------------|
| Sampling performed by Lowney, 1998 | | | | | | | | | | | | |
| EB-1-12 | 4/7/98 | ND | ND | ND | - | - | ND | ND | ND | ND | - | - |
| EB-1-16 | 4/7/98 | ND | 3,800 | ND | - | - | ND | ND | ND | ND | - | - |
| EB-2-16 | 4/7/98 | ND | ND | ND | - | - | ND | ND | ND | ND | - | - |
| EB-2-20 | 4/7/98 | ND | 9,500 | ND | - | - | ND | ND | ND | ND | - | - |
| EB-3-13 | 4/7/98 | ND | ND | ND | - | - | ND | ND | ND | ND | - | - |
| EB-3-17 | 4/7/98 | ND | 1,300 | ND | - | - | ND | ND | ND | ND | - | - |
| EB-4-8 | 4/7/98 | - | - | - | - | - | - | - | - | - | - | ND |
| EB-4-12 | 4/7/98 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| EB-5-6 | 4/7/98 | ND | 79 | ND | ND | 2.5 | ND | ND | ND | ND | ND | ND |
| EB-5-14 | 4/7/98 | 530 | ND | ND | ND | 240* | ND | ND | ND | 0.41 | 280 | ND |
| EB-6-11 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-6-17 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-7-10 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-7-14 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-8-9 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-8-11 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-9-11 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-9-15 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-10-11 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-10-16 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-11-9 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-11-13 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-12-9 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| EB-12-13 | 5/12/98 | ND | ND | ND | - | - | ND | ND | ND | ND | ND | - |
| Sampling performed by Secor, 1998 | | | | | | | | | | | | |
| EB-13-7 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | 0.0191 |
| EB-13-16 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-14-4 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-14-7 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-15-6 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-15-13 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-16-7 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-16-13 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-18-4 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-18-16 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-18-22 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-19-22 | 11/10/98 | 5.8 | ND | - | ND | - | ND | ND | ND | ND | ND | ND |
| EB-20-7 | 11/10/98 | 160 | ND | - | 70 | - | ND | ND | 0.044 | ND | ND | 0.0452 |
| EB-20-13 | 11/10/98 | 140 | ND | - | ND | - | ND | ND | ND | ND | ND | ND |
| EB-20-22 | 11/10/98 | 4 | ND | - | ND | - | ND | ND | ND | ND | ND | ND |
| EB-21-22 | 11/10/98 | 4.7 | ND | - | ND | - | ND | ND | ND | ND | ND | ND |

Notes:

ND = Not Detected at or above the state laboratory reporting limit

- = Not Analyzed

* TPH-Gas chromatogram, although within reporting limits, does not match typical Gas pattern.

¹ Tetrachloroethene

² Isopropyl-benzene

Table 2
RESULTS OF PREVIOUS GROUNDWATER ANALYSES
FORMER SEARS PROPERTY #1058
2633 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA
(concentrations in µg/L)

| Sample Number | Date of Sample | TPH-Diesel | TPH-Bunker Oil | TPH-Fuel Oil | TPH-Motor Oil | TPH-Gasoline | Benzene | Toluene | Ethylbenzene | Xylenes | Stoddard Solvent | VOCs (8010) |
|---|----------------|------------|----------------|--------------|---------------|--------------|---------|---------|--------------|---------|------------------|-------------|
| Sampling performed by Lowney, 1998 | | | | | | | | | | | | |
| EB-1 | 4/7/98 | ND | 38,000 | ND | - | - | ND | ND | ND | ND | - | - |
| EB-2 | 4/7/98 | ND | 480,000 | ND | - | - | 4.8 | 1.8 | 1.4 | 5.2 | - | - |
| EB-3 | 4/7/98 | ND | 150,000 | ND | - | - | ND | ND | ND | ND | - | - |
| EB-4 | 4/7/98 | ND | ND | ND | ND | 1,600 | 4.3 | 3.7 | ND | ND | 9,100 | ND |
| EB-5 | 4/7/98 | ND | 330,000 | ND | ND | 100* | ND | ND | ND | ND | ND | 1 |
| EB-6 | 5/12/98 | ND | ND | - | - | - | ND | ND | ND | ND | ND | - |
| EB-10 | 5/12/98 | ND | ND | - | - | - | ND | ND | ND | ND | ND | - |
| EB-11 | 5/12/98 | ND | ND | - | - | - | ND | ND | ND | ND | ND | - |
| EB-12 | 5/12/98 | ND | ND | - | - | - | ND | ND | ND | ND | ND | - |
| Sampling performed by Secor, 1998 | | | | | | | | | | | | |
| EB-13 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-14 | 11/9/98 | - | - | - | - | - | ND | ND | 3.2 | 6.1 | 2,300 | 2,3,4 |
| EB-15 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |
| EB-18 | 11/9/98 | - | - | - | - | - | ND | ND | ND | ND | ND | - |

Notes:

Results in µg/L

ND = Not Detected at or above laboratory reporting limits

- = Not Analyzed

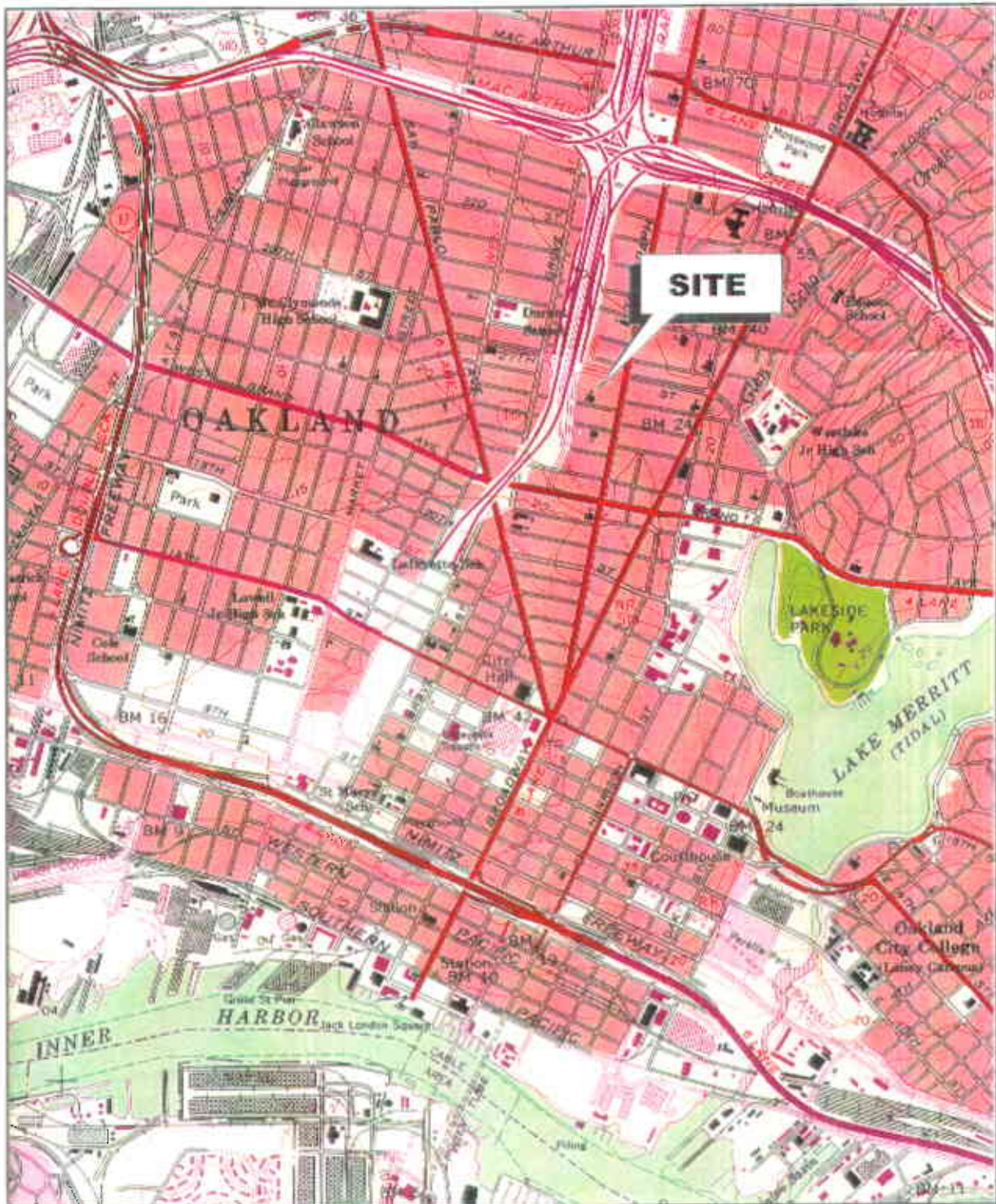
* TPH-Gas chromatogram, although within reporting limits, does not match typical Gas pattern; see laboratory results

¹ Tetrachloroethene detected at 0.6 µg/L.

² Naphthalene detected at 11 µg/L.

³ Trichloroethene detected at 5.7 µg/L.

⁴ Isopropylbenzene detected at 62 µg/L.



Source: USGS, Oakland West Quadrangle, California, 7.5 Minute Series Topographic, 1950 (photostereoid, 1980)



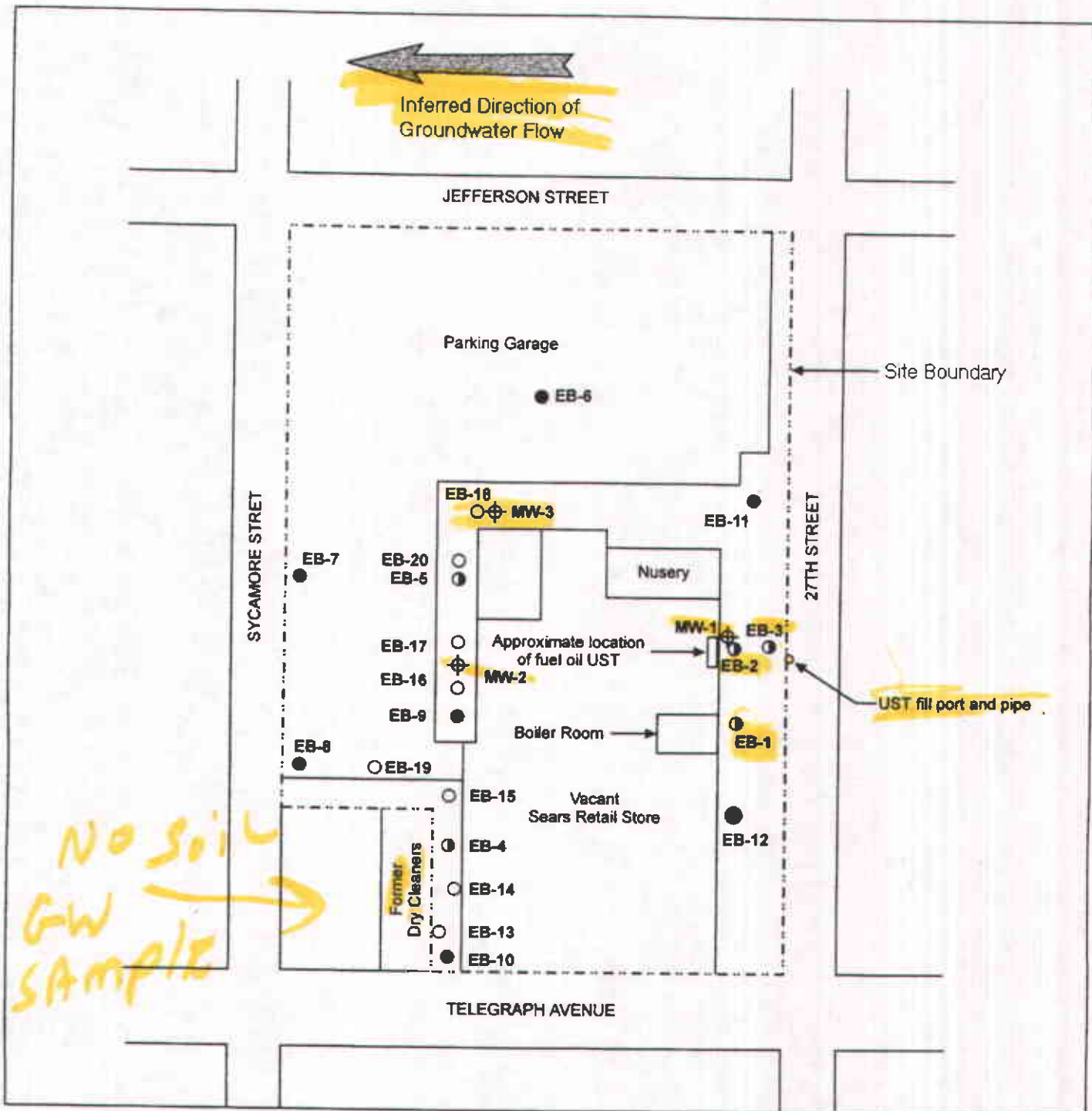
SITE LOCATION MAP

February 2000
00188-248-170

Sears Roebuck & Company
Soil & Groundwater Evaluation
Oakland, California



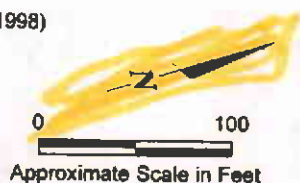
FIGURE 1



LEGEND

- Approximate location of exploratory boring (Lowney, May 1998)
- ⊙ Approximate location of exploratory boring (Lowney, April 1998)
- Approximate location of exploratory boring (SECOR, November 1998)
- ⊕ Proposed monitoring well locations

Reference: Lowney Associates (1998)
SECOR (1998)



NOTES

- (1) Ground water grab samples were collected at EB-1 to EB-5, EB-6, EB-10, EB-11, EB-12, EB-13, EB-14, EB-15 and EB-18.
- (2) Soil and groundwater analytical results presented in tables 1 and 2.

SITE PLAN

Sears Roebuck & Company
Soil & Groundwater Evaluation
Oakland, California

February 2000
00188-248-170

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FIGURE 2

APPENDIX A

UST IN-PLACE CLOSURE REPORT



DAMES & MOORE

A DAMES & MOORE GROUP COMPANY

6 Hutton Centre Drive, Suite 700
Santa Ana, California 92707
714 433 2000 Tel
714 433 2364 Fax

February 22, 1999

Mr. Steve Crawford
City of Oakland, Fire Prevention Bureau
250 Frank Ogawa Plaza, Suite 3341
Oakland, California 94612-2032

RE: UST In-Place Closure
Former Retail Center
2633 Telegraph Avenue
Oakland, California
D&M Job No. 00188-248-128
For Sears, Roebuck and Co.

Dear Mr. Crawford:

INTRODUCTION

This letter report has been prepared by Dames & Moore on behalf of Sears, Roebuck and Co. (Sears) to document the in-place closure of a 10,000-gallon fuel-oil underground storage tank (UST) at 2633 Telegraph Avenue, Oakland, California. The site consists of a vacant four-story former Sears retail store that was built in 1930. The property is currently owned by Haagen Company, LLC (Haagen). The in-place closure activities were conducted by Foss Environmental, as a subcontractor to Dames & Moore, in accordance with Closure Permit #94-98 obtained from the City of Oakland Fire Prevention Bureau (attached). The following attachments have been included in this report to document the closure activities:

- Tank Closure Permit #94-98
- Photo Log of Site Activities
- Non-Hazardous Water Transport Form (for water disposal).
- Bill of Lading (for water disposal).
- Soil Inventory Form (for excavated soil).



Mr. Steve Crawford
City of Oakland, Fire Prevention Bureau
February 22, 1999
Page 2

- Invoice for Sand Concrete Slurry (for UST backfill).

TANK DESCRIPTION

The UST is constructed of single-walled steel with product piping that extends into a nearby basement of the retail center. The top of the UST is present beneath the loading dock of the store; approximately 25 to 30 feet below grade. It is accessible through an opening in the loading dock where a 5 feet by 5 feet shaft extends down to the UST. The UST capacity is 10,000 gallons and is contained in a concrete vault estimated to be about 10 feet high and 30 feet long. Most of the annular space, between the vault and UST, had previously been filled with a sand slurry. In addition, the vault has filled with groundwater. The product piping was previously capped and sealed.

SCOPE OF WORK

In-place closure of the UST was conducted by Foss Environmental (a state-licensed contractor with hazardous waste certification), and field activities were supervised by a California Registered Geologist (Taras B. Kruk, R.G. # 5681) from Dames & Moore. The scope of work included the following tasks:

- Obtained an in-place UST abandonment permit from the City of Oakland Fire Prevention Bureau.
- Prepared a site-specific health and safety plan for the in-place abandonment.
- Hand-excavated soil in the vault and shaft above the UST manhole.
- Pumped groundwater from the vault to access the UST.
- Pumped liquids (oily water) from the UST.
- Triple-rinsed the inside of the UST.



Mr. Steve Crawford
City of Oakland, Fire Prevention Bureau
February 22, 1999
Page 3

- Pumped out rinsate from the UST.
- Filled the UST with a concrete sand slurry.
- Disposed of fluids removed from the UST and vault.
- Prepared this letter report.

FOSS conducted site operations starting Thursday October 29, 1998 and ending Wednesday December 2, 1998. In accordance with permit requirements, Mr. John Holderman of Foss Environmental gave advanced notification of closure activities to Mr. Leroy Griffin of the Oakland Fire Prevention Bureau. The closure process consisted of accessing the UST by exposing and opening a manhole, assembling a heat exchange unit above the UST, removing and disposing of the UST contents, cleaning out the UST, and filling the UST with a sand concrete slurry. In order to expose the manhole, about 4 feet of oily soil located in the shaft was hand-excavated (about 2-1/2 cubic yards lifted to the surface) and about 500 gallons of oily water was pumped from the shaft and vault. About 10,000 gallons of oily water was then pumped from the UST. The UST was then triple-rinsed and an additional 1,500 gallons of rinsate water removed. Once the UST was empty, the UST was filled with a sand concrete slurry (see attached invoices for backfill confirmation).

WASTE MANAGEMENT

The 2-1/2 cubic yards of hand-excavated soil were placed in three "tri-wall" containers and the oily water was pumped into a holding tank that was brought on site. The oily water and rinsate were transported with a Non-Hazardous Water Transport Form and bills of lading (attached) to Seaport Environmental in Redwood City, California for treatment and recycling. The three "tri-wall" containers remain on site for future pickup by Clean Harbors, Inc. (see attached inventory).



Mr. Steve Crawford
City of Oakland, Fire Prevention Bureau
February 22, 1999
Page 4

CONCLUSIONS AND RECOMMENDATIONS

To date, the UST has been closed in place in accordance with the permit requirements. Subsurface soils and groundwater surrounding the UST, however, have yet to be investigated. Based on the results of a previous investigation, conducted by Lowney Associates on behalf of Haagen (Phase I Environmental Site Assessment and Soil and Ground Water Quality Evaluation report dated April 21, 1998), subsurface soils and groundwater around the UST are possibly impacted by fuel oil. Consequently, Dames & Moore personnel have contacted Ms. Medula Logan of the Alameda County Environmental Health Department (ACEHD) for guidance to obtain closure for the UST. On the basis of our findings and discussions with Ms. Logan, Dames & Moore recommends that the matter be referred to the California Regional Water Quality Control Board local oversight program under jurisdiction of the ACEHD. The next phase of work would be a subsurface soil and groundwater assessment under regulatory oversight of the ACEHD.

-000-

We appreciate your attention to this matter. Please feel free to contact Mr. John Holderman of Foss Environmental at (510) 749-4135 or Mr. Taras Kruk of Dames & Moore at (714) 433-2000 if you have any questions or comments.

Very truly yours,
DAMES & MOORE

Taras B. Kruk, R.G., C.HG.
Project Manager

w/Attach.

cc: Scott M. DeMuth, Sears, Roebuck and Co.
Mr. Tim Lester, Environmental Equalizers

City Of Oakland
FIRE PREVENTION
BUREAU



*Permit To Excavate And Install, Repair,
Or Remove Inflammable Liquid Tanks*

250 Frank Ogawa Plaza, Ste. 3341
Oakland California 94612-2032

Oakland, California July 20, 1998

Tank Permit Number: 94-98

510-238-3851
Permission Is Hereby Granted To:

Close In Place fuel oil Tank And Excavate Commencing: Feet Inside: property Line.

On The: south side of 27th St., 220 feet west of Telegraph Ave.

Site Address: 2633 Telegraph Ave. Present Storage:

Owner: Haagen Hollywood Partnership Address: 3500 Sepulveda Blvd. Phone: (310) 546-4540

Applicant: Foss Environmental Services Co. Address: 1605 Ferry Pt., Alameda, 94501-5021 Phone: (510) 749-1390

Dimensions Of Street (sidewalk) Surface To Be Disturbed : X No. Of Tanks 1 Capacity 7000 Gallons, Each

Remarks UST located approximately 23 feet beneath loading dock

This Permit Is Granted In Accordance With Existing City Ordinances. Owner Hereby Agrees To Remove Tanks On Discontinuance Of Use Or When Notified By The City Authorities When Installing, Removing Or Repairing Tanks, No Open Flame To Be On Or Near Premises.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Type Of Inspection:

Inspected And Passed On: _____

By: _____

UST/AST Installations/modifications:

Approved: JERRY E. BLUEFORD
Fire Marshal

Pressure Test: Inspected By: _____ Date: _____

Primary Piping Test: Inspected By: _____ Date: _____

Inspection Fee Paid: \$ _____

Secondary Containment & Sump Testing:

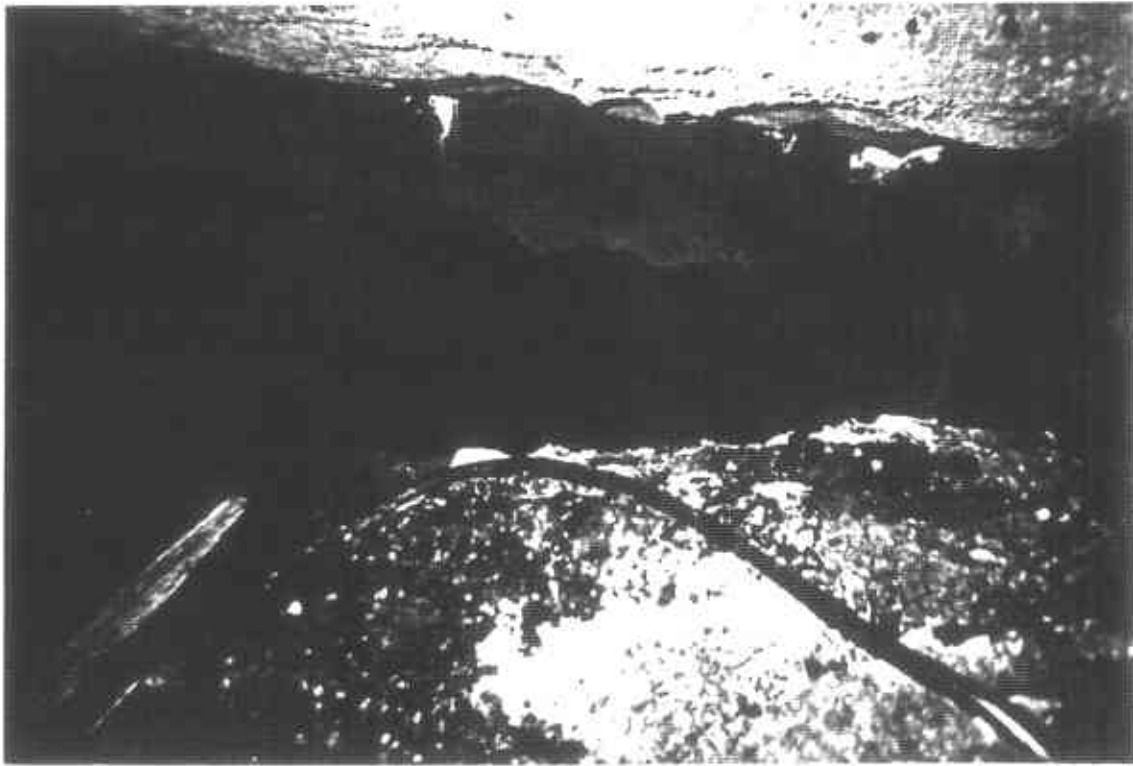
Received By: _____

Inspected By: _____ Date: _____

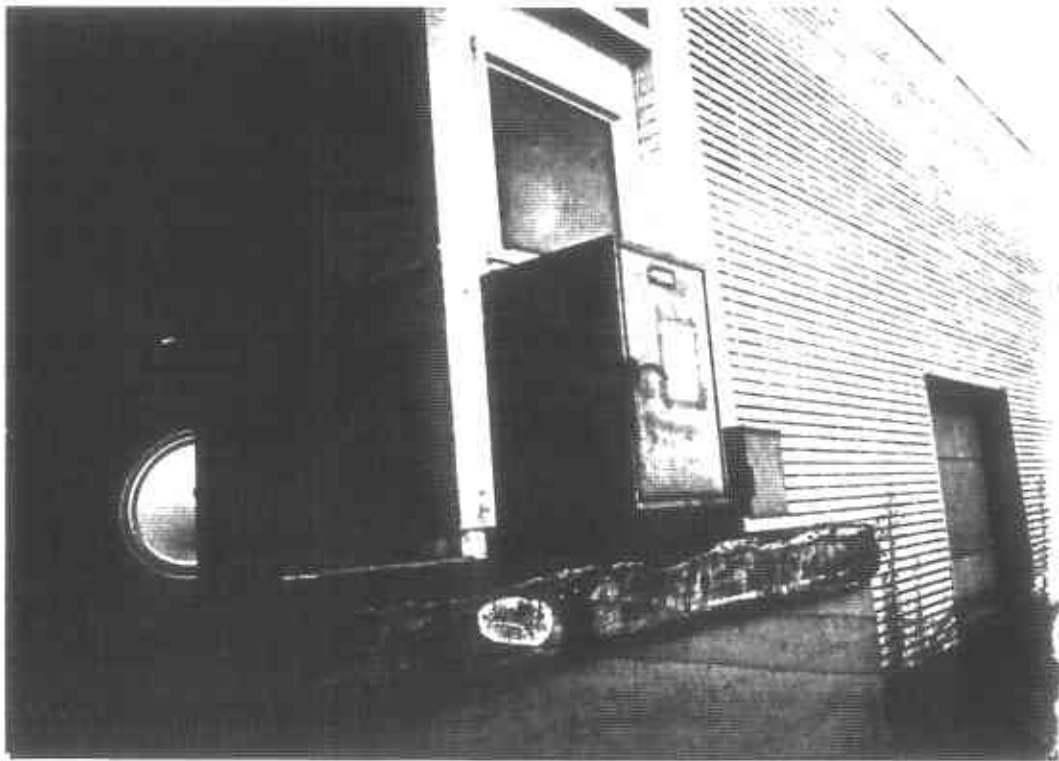
Final: Inspected By: _____ Date: _____

Before Covering Tanks, Above Certification Must Be Signed When Ready For Inspection Notify Fire Prevention Bureau 238-3851

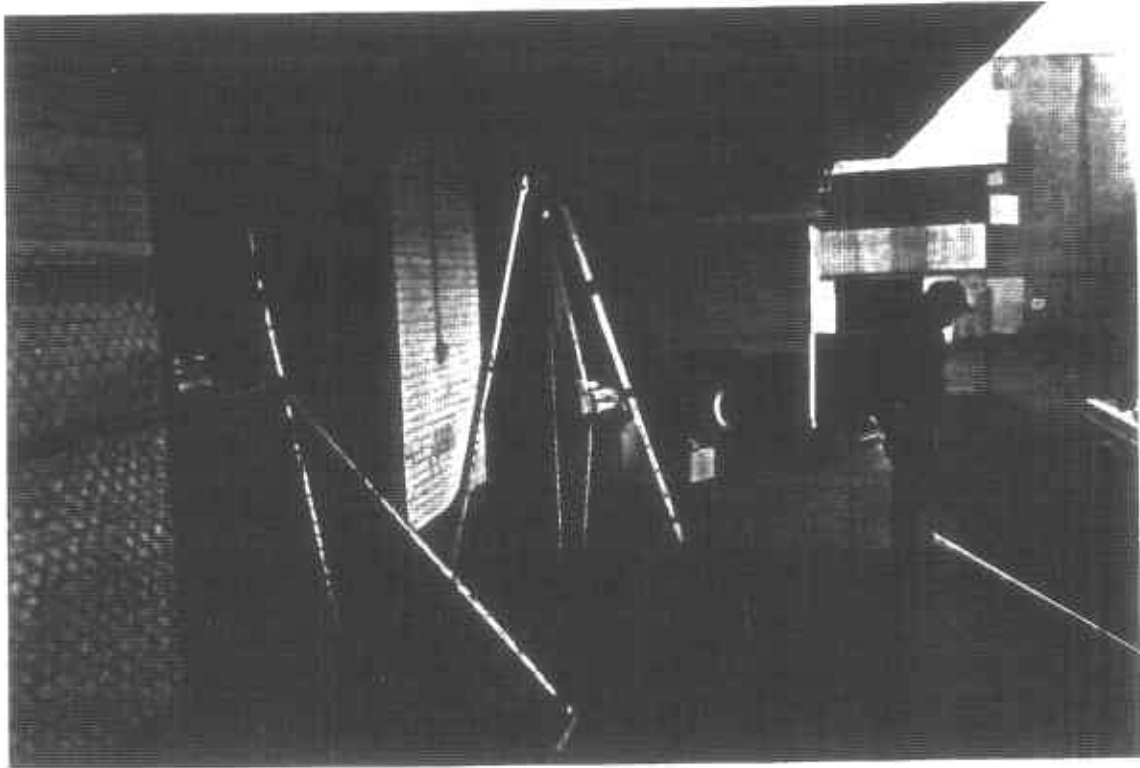
THIS PERMIT MUST BE LEFT ON THE WORK SITE AS AUTHORITY THEREFORE



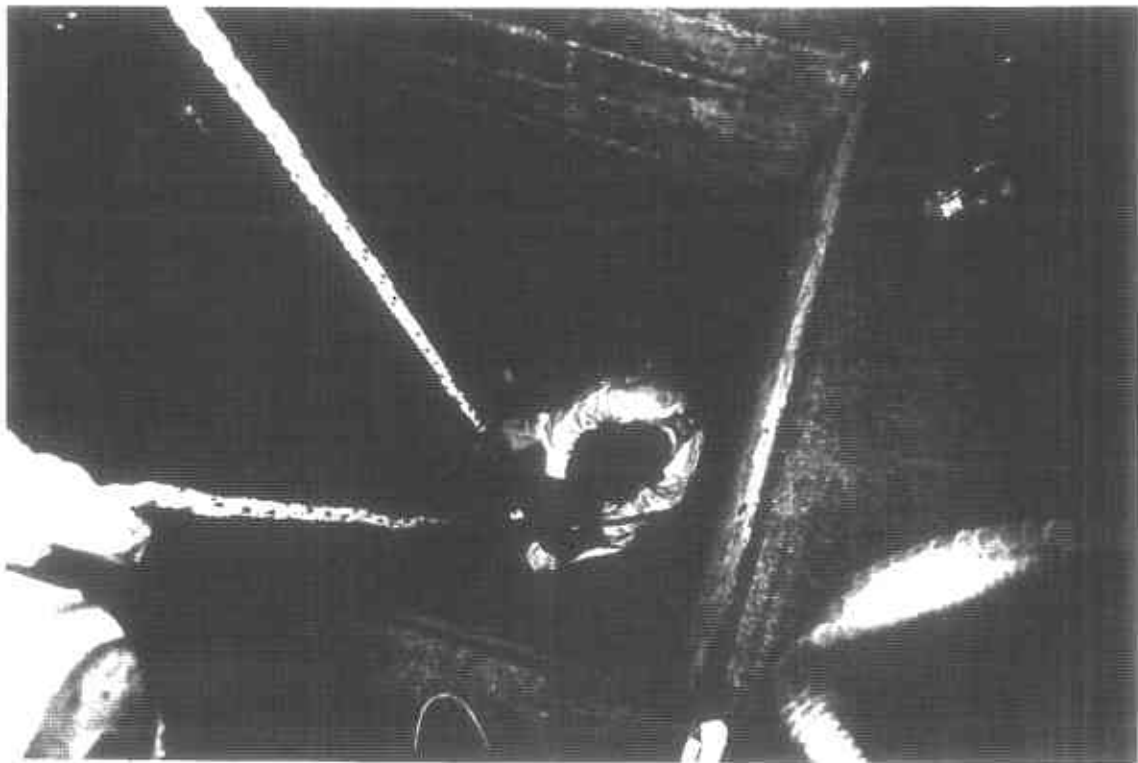
UST Vault Interior



"Tri-Wall" Containing Excavated Soil



Shaft Access to UST



Hand Excavation and Dewatering

**Non-Hazardous Water Transport Form
(for water disposal)**

NON-HAZARDOUS WATER TRANSPORT FORM

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

GENERATOR INFORMATION

Sears & Robuck
2633 Telegraph Avenue
Oakland Ca

CUSTOMER INFORMATION

Foss Environmental Services

PO # A8791-09

DESCRIPTION OF WATER: Tank Cleaning

NON-HAZARDOUS WASTE WATER, MONITORING WELL PURGE WATER AND/OR AUGER RINSATE, TANK RINSATE OR ABOVE DESCRIBED WATER. THIS WATER MAY CONTAIN DISSOLVED HYDROCARBONS. I CERTIFY THAT THE ABOVE NAMED MATERIAL IS A LIQUID EXEMPT FROM RCRA PER 40 CFR 261.4 (b)(10) AND DOES NOT MEET THE CRITERIA OF HAZARDOUS WASTE AS DESCRIBED IN 22 CCR ARTICLE 11 OR ANY OTHER APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED, CLASSIFIED AND PACKAGED AND IS IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO APPLICABLE REGULATIONS.

[Signature]
Generator/Authorised Agent

[Signature] 11-31-98
Sign date

SITE INFORMATION

2633 Telegraph Avenue
Oakland
Ca

| | |
|-------------------------------|------|
| GROSS | |
| TARE | |
| NET | |
| TOTAL GALLONS | 2500 |
| Calculated at 8.34lbs per USG | |

TRANSPORTER INFORMATION

Foss Environmental

Truck ID: 2011/3028

Driver: R.A. NORRIS 11-30-98
Print full name & sign date

| | |
|------------|--------|
| TIME OUT | 6:03 |
| TIME IN | 5:34 |
| TIME SPENT | 29 min |

DISPOSAL FACILITY INFORMATION

Seaport Environmental
675 Seaport Boulevard
Redwood City, Ca 94063
Phone: (650) 364 1024

Approval Number

801-345

Solids %Wt pH

| | |
|--|--|
| | |
| | |

M 17 78

Solids Surcharge
¢/USG

Received by: _____
Print full name & sign

Javier Valdes 11-30-98
date

**Bill of Lading
(for water disposal)**

STRAIGHT BILL OF LADING - SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

Carrier's Name: Foss Env

Carrier's No. _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at 5:00pm (Date) Nov 5 1998 FROM Sears UST, 27th St

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Trident Management Inc (Mail or street address for purposes of notification only)
 On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.
 Destination 1605 Ferry Pt Street Alameda City CA State 9450 Zip
 County _____ State _____ Zip _____
 Route _____ Delivery Address * _____
 (* To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)
 Delivering Carrier Foss Env Car or Vehicle Initials and No. _____
 Collect on Delivery \$ _____ And Remit to _____
 Street _____ City _____ State _____

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
Michael L...
 (Signature of consignor.)

C. O. D. Charges to be
 Paid by
 Shipper Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

| No. Packages | H.M. | Kind of Package, Description of Articles, Special Marks, and Exceptions | Weight (Subject to Correction) | Class or Rate | Check Column |
|--------------|------|---|--------------------------------|---------------|--------------|
| 001 | | Tanker Truck oily water (oil < 1%) | 4700ga | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Received \$ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier _____

Per _____ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ _____

* The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.
 † Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
 NOTE - When the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____

J. Q. ELLA for Sears Shipper, Per 11/5/98
J. Q. ELLA (FOSS) Agent
 Per 11/5/98
 Permanent post-office address of shipper, _____

STRAIGHT BILL OF LADING— SHORT FORM

ORIGINAL — NOT NEGOTIABLE

Shipper's No. _____

Carrier's Name: Foss Env.

Carrier's No. _____

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at 2:00 pm (Date) Nov. 5 1998 FROM Sears UST, 27th St

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. The shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO Trident Mgmt.

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 1605 Ferry Pt Street Alameda City

County _____ State CA Zip 94501

Route _____ Delivery Address *

(* To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier Foss Env. Car or Vehicle Initials and No. _____

Collect on Delivery \$ _____ And Remit to _____

Street _____ City _____ State _____

| No. Packages | H.M. | Kind of Package, Description of Articles, Special Marks, and Exceptions | *Weight (Subject to Correction) | Class or Rate | Check Column |
|--------------|------|---|---------------------------------|---------------|--------------|
| 001 | | Tanker Truck oily water (oil < 1%) | 8,000 gal | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

P.O. A8791-08/50500

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.
NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per

[Signature] for Sears Shipper, Per 11/5/98

[Signature] (Foss) Agent

Permanent post-office address of shipper, _____

Per 11/5/98

1

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

[Signature]
(Signature of consignor.)

C. O. D. Charges to be Paid by Shipper Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ _____ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per _____
(The signature here acknowledges only the amount prepaid.)

Charges Advanced: _____

* The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

**Soil Inventory Form
(for excavated soil)**

**DAMES & MOORE DRUMMED MATERIAL INVENTORY FORM
SEARS LIFT REMOVAL PROJECTS**

Store No. (no #) Address/City/State/Zip 2633 Telegraph Avenue, Oakland, CA 94612

Sears Facility Contact and Phone # Mr. Tim Lester of Environmental Equalizers (760 744 0679)

Dames & Moore Local Representative/Phone # Mr. John Holderman of Foss Environmental (510 749 4135)

Dames & Moore Project Manager/Phone # Taras Kruk (714 433 2390 #346)

Total No. of Drums 3 Accumulation Start Date 10/30/98

Drum Storage Location Loading dock area, south side of 27th Street, 220 feet west of Telegraph Ave.

| Contents | # of Drums | Drum ID (A,B,C) | Lid Type (Open or Bung) (O or B) | Label Type Hazardous, Non-Hazardous, Unclassified (H/N/U) | Drum Description: Color, Condition, Size |
|----------------------------------|------------|--------------------|--|---|---|
| Fuel Oil | | | | | |
| Fuel Oil/Water Mixture | | | | | |
| Fuel Oil Impacted Purge Water | | | | | |
| Fuel Oil Impacted Sludge | | | | | |
| Fuel Oil Impacted Debris | | | | | |
| Fuel Oil Impacted Soil | 3 | A, B, C | — | N | Gray; Rectangular "Tri-Wall" Containers; New; 1 cu yd |
| Other: | | | | | |
| | | | | | |

NOTE: All drums must be labeled with: (1) A short description of the contents; (2) the date of generation; and (3) a unique drum ID (e.g., A,B,C, etc.).

**Invoice for Sand Concrete Slurry
(for UST backfill)**



RIGHT AWAY REDY MIX, INCORPORATED

401 Kennedy Street, Oakland, CA 94606-5321 • (510) 536-1900
 30100 Union City Blvd., Union City, CA 94587-1512 • (510) 489-0515
 5501 Imhoff Drive, Martinez, CA 94553-4391 • (925) 682-1700
 501 El Charro Road, Pleasanton, CA 94588-9617 • (925) 443-2300
 Business Office: 725 Julie Ann Way, Oakland, CA 94621-4037 • (510) 632-0602
 Dispatcher 1-800-696-0515

INVOICE

370902

CAUTION **TERMS & CONDITIONS**

May cause eye or skin injury. Contains portland cement. Freshly mixed cement, mortar, concrete, or grout may cause skin injury.

TAKE THESE PRECAUTIONS:

- Avoid all contact with eyes.
- Wear rubber boots and gloves, and avoid prolonged contact directly with skin or through porous materials.
- In case of contact with skin or eyes, FLUSH THOROUGHLY WITH WATER.
- If irritation persists, get medical attention promptly.
- Keep children away.
- WARNING: THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.**

By accepting delivery buyer agrees to the following terms:

ALL ORDERS ARE FOR STREET CURB DELIVERY; buyer will assume all responsibility for any damage where delivery is made inside the curb.
 A clean out area must be provided and buyer assumes responsibility for cleaning street;
 All charge balances due by the 10th day of the month following date of purchase;
 A service charge of 1-1½% per month will be charged on all past due balances;
 Quoted rate valid only if account payments remain current;
 All COD orders cash only unless prior verification of check; there is a \$15.00 service charge on all returned checks;
NOTICE TO PROPERTY OWNER: DO NOT rely upon this invoice as proof of payment;
 Please read mechanic's lien law notice on back of invoice;
 Reasonable attorney fees to be allowed in the event of any legal proceeding arising out of a breach of this agreement.

Received by [Signature]

Print name [Signature]

Driver License # _____

| | | | | | | | | |
|----------------------------------|------------------|--------------------|---|---|------------------------|-------------------|----------------|-------------|
| CUSTOMER ID 901516 | PO. NUMBER | TERMS EOD | JOB NUMBER | BATCH TIME 9:21AM | DATE 2Dec98 | INVOICE 370902 | | |
| SOLD TO FOSS ENVIRONMENTAL | | | DELIVER TO 27TH & TELEGRAPH OAKLAND AT SEAKS BLDG. | | WATER ADDED GALLONS | INITIAL | | |
| QUANTITY THIS LOAD | QUANTITY ORDERED | QUANTITY DELIVERED | PRODUCT CODE | PRODUCT DESCRIPTION | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE | |
| 7.00 | 50.00 | 34.00 | 239 T | 4SK SAND PUMP | YD | | | |
| TRUCK | DRIVER | PLANT | DUE AT JOB | STAND-BY CONDITIONS: | INITIAL | TAX | | |
| 16 | JIM | 1 | ASAP | 4 MINUTES PER YARD; \$1.00 PER MINUTE IN EXCESS | | | | |
| ARRIVE JOB | STAND-BY START | START POUR | FINISH POUR | LEFT JOB | TOTAL MINUTES | TIME ALLOWED | STAND-BY TIME | ARRIVE PLAN |
| 9:43 | 9:53 | 9:53 | 10:00 | 10:00 | 25 | 25 | | |
| SPECIAL INSTRUCTIONS RACP 308 | | | | | | | SUB TOTAL | |
| | | | | | | | STAND-BY TIME | |
| | | | | | | | TOTAL | |

WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASURE

THIS IS TO CERTIFY that the 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.

By [Signature]

Weighed at [Signature]



RIGHT AWAY REDY MIX, INCORPORATED

401 Kennedy Street, Oakland, CA 94606-5321 • (510) 536-1900
 30100 Union City Blvd., Union City, CA 94587-1512 • (510) 489-0515
 5501 Imhoff Drive, Martinez, CA 94553-4391 • (925) 682-1700
 501 El Charro Road, Pleasanton, CA 94588-9617 • (925) 443-2300
 Business Office: 725 Julie Ann Way, Oakland, CA 94621-4037 • (510) 632-0602
 Dispatcher 1-800-696-0515

INVOICE

CAUTION

TERMS & CONDITIONS

370906

May cause eye or skin injury. Contains portland cement. Freshly mixed cement, mortar, concrete, or grout may cause skin injury.

TAKE THESE PRECAUTIONS:

1. Avoid all contact with eyes.
2. Wear rubber boots and gloves, and avoid prolonged contact directly with skin or through porous materials.
3. In case of contact with skin or eyes, FLUSH THOROUGHLY WITH WATER.
4. If irritation persists, get medical attention promptly.
5. Keep children away.
6. **WARNING: THIS PRODUCT CONTAINS ONE OR MORE CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.**

By accepting delivery buyer agrees to the following terms:
ALL ORDERS ARE FOR STREET CURB DELIVERY; buyer will assume all responsibility for any damage where delivery is made inside the curb;
 A clean out area must be provided and buyer assumes responsibility for cleaning street;
 All charge balances due by the 10th day of the month following date of purchase;
 A service charge of 1-1/2% per month will be charged on all past due balances;
 Quoted rate valid only if account payments remain current;
 All COD orders cash only unless prior verification of check; there is a \$15.00 service charge on all returned checks;
NOTICE TO PROPERTY OWNER: DO NOT rely upon this invoice as proof of payment;
 Please read mechanic's lien law notice on back of invoice;
 Reasonable attorney fees to be allowed in the event of any legal proceeding arising out of a breach of this agreement.

Received by _____

Print name _____

Driver License # _____

| | | | | | | | |
|--------------------------------------|--------------------------------|----------------------------|--|--|----------------------------|---------------------------|---------------------------|
| CUSTOMER ID 0002847 | PO. NUMBER 59 | TERMS CHB | JOB NUMBER 370906 | BATCH TIME 10:13AM | DATE 20060911 | INVOICE 370906 | |
| BOLD TO FOSS ENVIRONMENTAL | | | DELIVER TO 27TH & TELEGRAPH OAKLAND AT SEARS BLDG. | | WATER ADDED GALLONS | INITIAL | |
| QUANTITY THIS LOAD | QUANTITY ORDERED | QUANTITY DELIVERED | PRODUCT CODE | PRODUCT DESCRIPTION | UNIT OF MEASURE | UNIT PRICE | EXTENDED PRICE |
| 9.00 1.00 | 50.00 | 43.00 | 239 982 | 4SK SAND PUMP VIBRATOR RENTAL | Y | | |
| TRUCK 49 | DRIVER BILL A. | PLANT 1 | DUE AT JOB ASAP | STAND-BY CONDITIONS: 4 MINUTES PER YARD; \$1.00 PER MINUTE IN EXCESS. | INITIAL | TAX | |
| ARRIVE JOB 10:10 | STAND-BY START 10:40 | START POUR 11:40 | FINISH POUR 11:10 | LEFT JOB 11:10 | TOTAL MINUTES 30 | TIME ALLOWED 30 | STAND-BY TIME 0 |
| SPECIAL INSTRUCTIONS RACP | | | | | | SUB TOTAL | |
| | | | | | | STAND-BY TIME | |
| | | | | | | TOTAL | |

WEIGHMASTER'S CERTIFICATE OF WEIGHT AND MEASURE

THIS IS TO CERTIFY that the 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.

By WILL A.
Right Away Redy Mix Weighmaster

Weighed at _____