



**L & D
Scaffold
Inc.**

1420 - 162nd Avenue
San Leandro, CA 94578
(510) 276-9211
FAX (510) 276-9218

TRANSMITTING VIA FACSIMILE

TO: Alameda County Health Care Services

ATTENTION: Eva Chu

FACSIMILE PHONE NUMBER: 337-9335

FROM: Don and Betty Puckett

RE: 1420 - 162nd Avenue - San Leandro, Ca.

FACSIMILE PHONE NUMBER: 1-510-276-9218

NUMBER OF PAGES: 7

DATE: 2-16-00

MESSAGE: Eva: Attached is one page of the soil sample report
for your review as well as copies of the job description from BOTH
AllCAL & Associates and Gribi Associates as well as a copy of the
area. Please, if you will, read these over and let us know IF this
is what we are required to do regards to the water samples. Also, please
note that the "Removal Report" shows the FIRST SAMPLE on the water shows
2600 on M.T.B.E. and the SECOND SAMPLE shows 1300 on M.T.B.E. Please
let us know your feelings so we can continue on. MANY THANKS,
ORIGINAL WILL () WILL NOT () BE SENT UNDER SEPARATE COVER

3 November 1999

Underground Storage Tank Removal Report
 Client: L&D Scaffold
 Site: 1420 162nd Ave., San Leandro, CA

Page 11

TABLE 1: SOIL SAMPLE RESULTS (mg/kg)

Sample #	TPHg (mg/kg)	benzene (µg/L)	toluene (µg/L)	ethyl-benzene (µg/L)	xylene (µg/L)	MTBE (µg/L)	Total Pb (µg/L)
S1	2.5 ¹	ND ²	ND	ND	ND	2.5	10
S2	ND	ND	ND	ND	ND	0.037	9.1
S3	28 ¹	2.2	ND	ND	ND	28	11
C1 A-D	ND	ND	ND	ND	ND	ND	6.8

2.5¹- Result reported by lab as consisting primarily of MTBE.
 ND²- Analyte not detected above detection limit as stated on laboratory report.
 Note- See laboratory reports for specific analyte detection limits.

TABLE 2: WATER SAMPLE RESULTS (µg/kg)

Sample #	TPHg (mg/kg)	benzene (mg/kg)	toluene (mg/kg)	ethyl-benzene (mg/kg)	xylene (mg/kg)	MTBE (mg/kg)	Total Pb
W1	2,700 ¹	13	34	3.4	16	2,600 ²	NA ³
W2	1,300 ¹	ND ⁴	2.1	ND	1.6	1,300 ²	ND

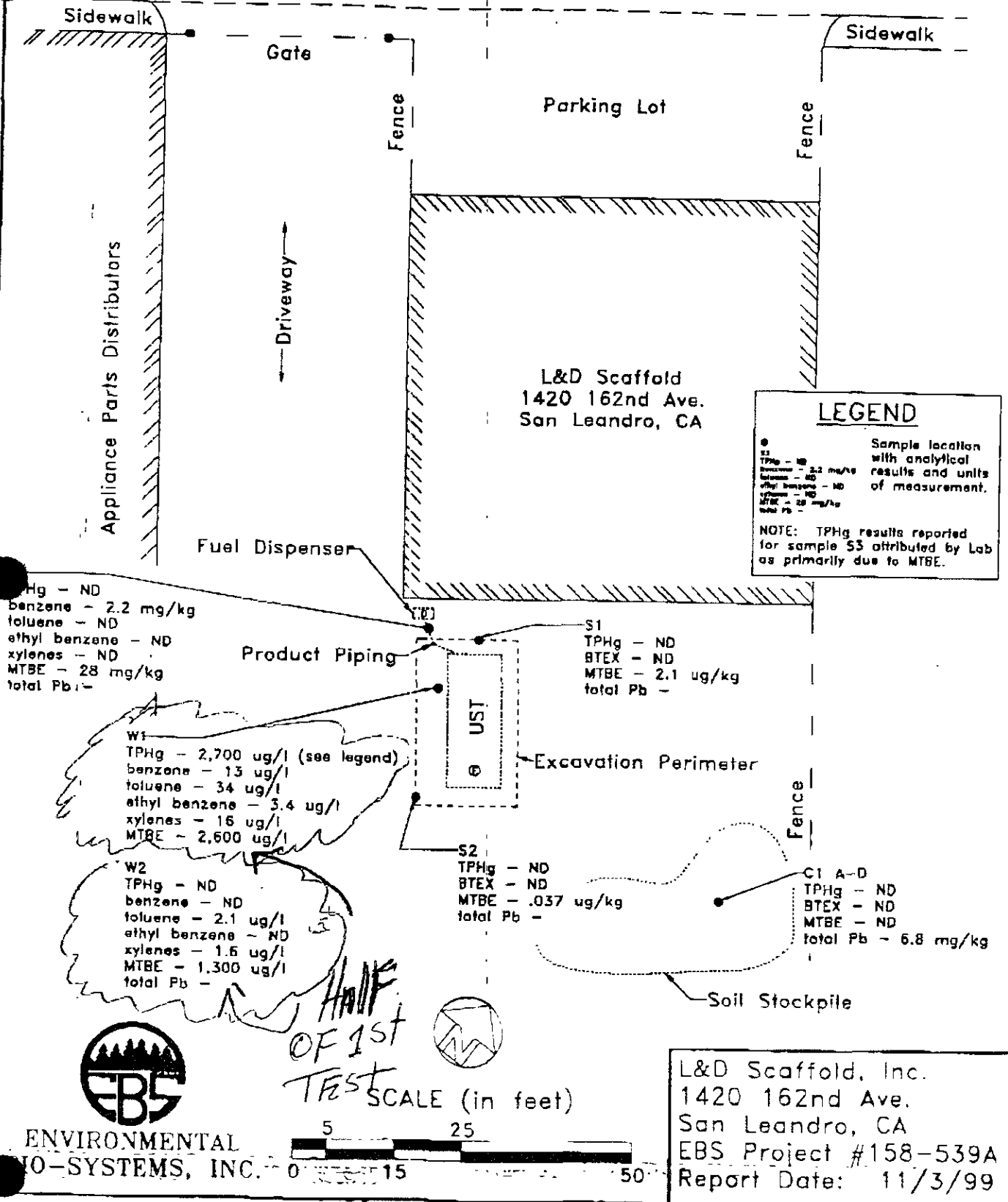
2,700¹- Result reported by lab as consisting primarily of MTBE.
 2,600²- Result confirmed by EPA Method 8260.
 NA³- Sample not analyzed for this analyte.
 ND⁴- Analyte not detected above detection limit as stated on laboratory report.
 Note- See laboratory reports for specific analyte detection limits.

NOTE

EVA IN YOUR LETTER DATED 1-5-2000 YOU STATED 2600 M.T.B.E IN 1ST WATER TEST, BUT DID NOT NOTICE THAT IN 2ND TEST THAT M.T.B.E WAS 1300

FIGURE 3: SAMPLE RESULTS

162nd Avenue



Jan. 25 2000 11:34AM P1

PHONE NO. : 5105818498

IDM : ALLCAL

ALLCAL ENVIRONMENTAL

January 25, 2000

PROPOSAL/CONTRACT**VIA FACSIMILE 510-276-9218**

Betty Puckett
 L&D Scaffold, Inc.
 1420 162nd Avenue
 San Leandro, CA 94578

RE: Soil and Groundwater Investigation, 1420 162nd Avenue, San Leandro, CA 94578

Dear Ms. Puckett:

ALLCAL Environmental (ALLCAL) is pleased to submit this **PROPOSAL/CONTRACT** to L&D Scaffold, Inc. (Client) for a limited soil and groundwater investigation at the above referenced site. ALLCAL understands that the investigation is required by the Alameda County Health Care Services Agency (ACHCSA) and that the scope of work will consist of drilling two, small-diameter (2 inches), Geoprobe type borings for the collection of soil and groundwater samples.

One boring will be drilled at the location of the former dispenser to a depth of about 10 feet below grade. Soil samples will be collected for chemical analysis at the depths of 3, 5, and 10 feet.

The second boring will be drilled about 15 feet down-gradient of the former underground fuel tank location (UST). One soil sample will be collected immediately above groundwater and one "grab" groundwater sample will be collected for chemical analysis.

All soil and groundwater samples will be analyzed for total petroleum hydrocarbons as gasoline (TPHG); benzene, toluene, ethylbenzene, and xylene (BTEX); and methyl tertiary butyl ether (MTBE). If MTBE is detected in the soil and/or groundwater, confirm by method 8260 (possible two additional samples).

PROPOSED SCOPE OF WORK AND ESTIMATED COSTS*Pre-Drilling Activities*

- Prepare a Work Plan for approval of the Client and the ACHCSA. On approval of the Work Plan, complete an application form and obtain a drilling permit from the Alameda County Public Works Agency.

FROM : ALLCAL

PHONE NO. : 5105818498

Jan. 25 2000 11:35AM P2

1420 162ND Avenue, San Leandro, CA

2

Drill Soil Borings

- Drill one soil boring to a depth of 10 feet below grade at the location of the former dispenser. Drill a second boring to the depth of groundwater, about 15 feet down-gradient of the former location of the UST. Depth to groundwater is estimated to be about 15 feet below grade.
- Collect three soil samples for chemical analysis from the boring at the former dispenser location. Collect one soil and one "grab" groundwater sample for chemical analysis from the boring down-gradient of the former UST.
- Fill each soil boring to grade with neat cement.
- The above activities will be conducted under the supervision of a California Registered Geologist.

NOTE: If the depth to groundwater is deeper than about 15 feet below grade, the estimated cost of drilling may be greater.

Generated soil and water wastes will be stored on site in labeled containers. Security and proper disposal of the wastes and containers is the responsibility of the Client. After receiving results of chemical analyses, ALLCAL can assist the Client in properly disposing of all wastes at an additional cost.

Chemical Analyses

- Analyze four soil and one "grab" groundwater samples for TPHG, BTEX, and MTBE. If MTBE is detected in the soil and/or groundwater, confirm by method 8260 (possible two additional samples).

Prepare Report

- ALLCAL will prepare a report documenting work conducted and results of chemical analyses. The report will contain a site map showing locations of the borings, boring

GRIBI Associates

Geological and Environmental Consulting Services

February 3, 2000

Ms. Betty Puckett
L. & D Scaffold, Inc.
1420 162nd Avenue
San Leandro, CA 94578

Subject: Proposal to Conduct Soil and Groundwater Investigation
L & D Scaffold, Inc. UST Site
1420 162nd Avenue, San Leandro, California

Dear Ms. Puckett:

Gribi Associates is pleased to submit this proposal to conduct a soil and groundwater investigation at the L. & D Scaffold, Inc. underground storage tank (UST) site located at 1420 162nd Avenue in San Leandro, California. The soil and groundwater investigation will include the drilling and sampling of approximately two soil borings at the site using direct-push coring equipment. The goal of the investigation will be to assess whether or not past gasoline releases from the former project site gasoline UST have impacted soil and/or groundwater downgradient from the former USTs.

Project Approach

According to information provided by Ms. Eva Chu of Alameda County Department of Environmental Health, one gasoline UST was removed from the site in November 1999. Soil samples collected beneath the removed UST contained low levels of some gasoline constituents, predominantly Methyl-t-butyl Ether (MTBE). Two successive grab groundwater samples collected in the UST excavation cavity contained MTBE concentrations of 2.6 parts per million (ppm) and 1.3 ppm.

Based on a brief discussion with Ms. Chu, we recommend the drilling and sampling of two soil borings at the site. One boring will be sited immediately southwest from the former fuel dispenser, and another boring will be sited immediately southwest from the backfilled UST excavation cavity. Soil and grab groundwater samples from the boring will be analyzed for gasoline-range hydrocarbons.

Scope of Work

Based on the above project approach, Gribi Associates proposes to conduct the following tasks. All activities will be conducted in accordance with applicable State and Federal guidelines and statutes.

Task 1 Conduct prefield activities. Gribi Associates will: (1) Prepare a brief letter

FEB-03-00 07:35 PM

Ms. Betty Puckett
L. & D Scaffold, Inc.
February 3, 2000
Page 2

a drilling permit from Alameda County Department of Public Works; (3) Mark boring locations with white paint, notify Underground Services Alert (USA) at least 48 hours prior to drilling, and conduct a underground utilities survey using a private locator; (4) Contract a California-licensed drilling contractor; and (5) Prepare a site safety plan for all site workers. Client will be responsible for providing site access and for providing the location of all subsurface structures such as pipes, tanks, cables, and utilities within the subject site property line.

and sampling activities. Gribi Associates will: (1) Drill

Task 2 Conduct drilling and sampling activities. approximately two borings to a depth of about 15 feet using direct-push coring equipment; (2) Collect approximately one soil sample and one grab groundwater sample from each boring for laboratory analysis; and (3) Grout each boring to match existing surface grade using a cement slurry. Soil and grab groundwater samples will be collected in accordance with standard sampling protocols. Geoprobe coring equipment will be thoroughly cleaned between each boring by triple-rinsed first with water, then with dilute tri-sodium phosphate solution, and finally with distilled water.

Task 3 Conduct laboratory analyses. Gribi Associates will analyze two soil and two grab groundwater samples for the following parameters:

- USEPA 8015M Total Petroleum Hydrocarbons as Gasoline (TPH-G)
- USEPA 8020 Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX)
- USEPA 8020 Methyl-t-Butyl Ether (MTBE)

In addition, the MTBE results for the two grab groundwater samples will be confirmed using USEPA Method 8260B. All analyses will be conducted by a California-certified analytical laboratory with two-week turn around on lab results.

Task 4 Prepare report of findings. Gribi Associates will prepare a report describing all investigative methods and providing results of the investigation.
