

CAMBRIA
Environmental Technology, Inc.

ENVIRONMENTAL
PROTECTION

95 MAY 16 PM 3: 05

May 15, 1995

Thomas Peacock
Alameda County Department
of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: Investigation Workplan Addendum
1432-1434 Harrison Street
Oakland, California

Dear Mr. Peacock:

As we discussed on May 9, 1995, Cambria Environmental Technology, Inc. (Cambria) is pleased to submit this workplan addendum on behalf of Alvin H. Bacharach and Barbara Jean Borsuk (Property Owners). Levine-Fricke of Emeryville, California submitted the original workplan on January 9, 1994. Cambria will implement the Levine-Fricke workplan with the exception of moving some of the initial boring locations. Based on the most recent analytic data and ground water flow direction we have relocated the borings immediately downgradient of suspected source areas and to best define the downgradient extent of hydrocarbons in ground water. The revised boring locations are presented on Figure 1.

Since some of the borings will be located on the downgradient adjacent property, the Property Owners will need to complete an access agreement with the downgradient property owner. In addition, since several of the borings will be advanced in the public right-of-way, we will need to secure excavation and encroachment permits from the City of Oakland. Once these agreements and permits have been finalized, Cambria will immediately proceed with the scope of work outlined in the Levine-Fricke workplan.

The Property Owners are currently demolishing the site buildings. Once the demolition is complete Cambria will conduct quarterly monitoring of the three existing monitoring wells. The sampling event is scheduled for June 1995.

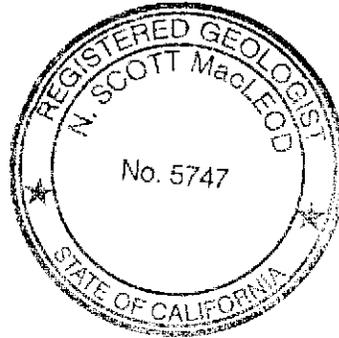
Thomas Peacock
May 15, 1995

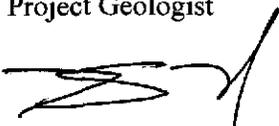
CAMBRIA

Please call me at (510) 420-9176 if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.

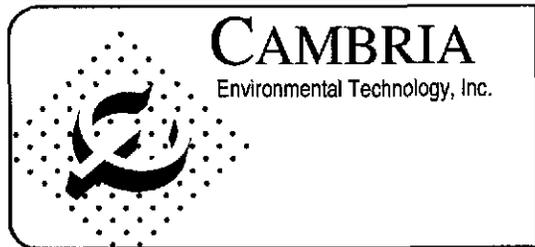
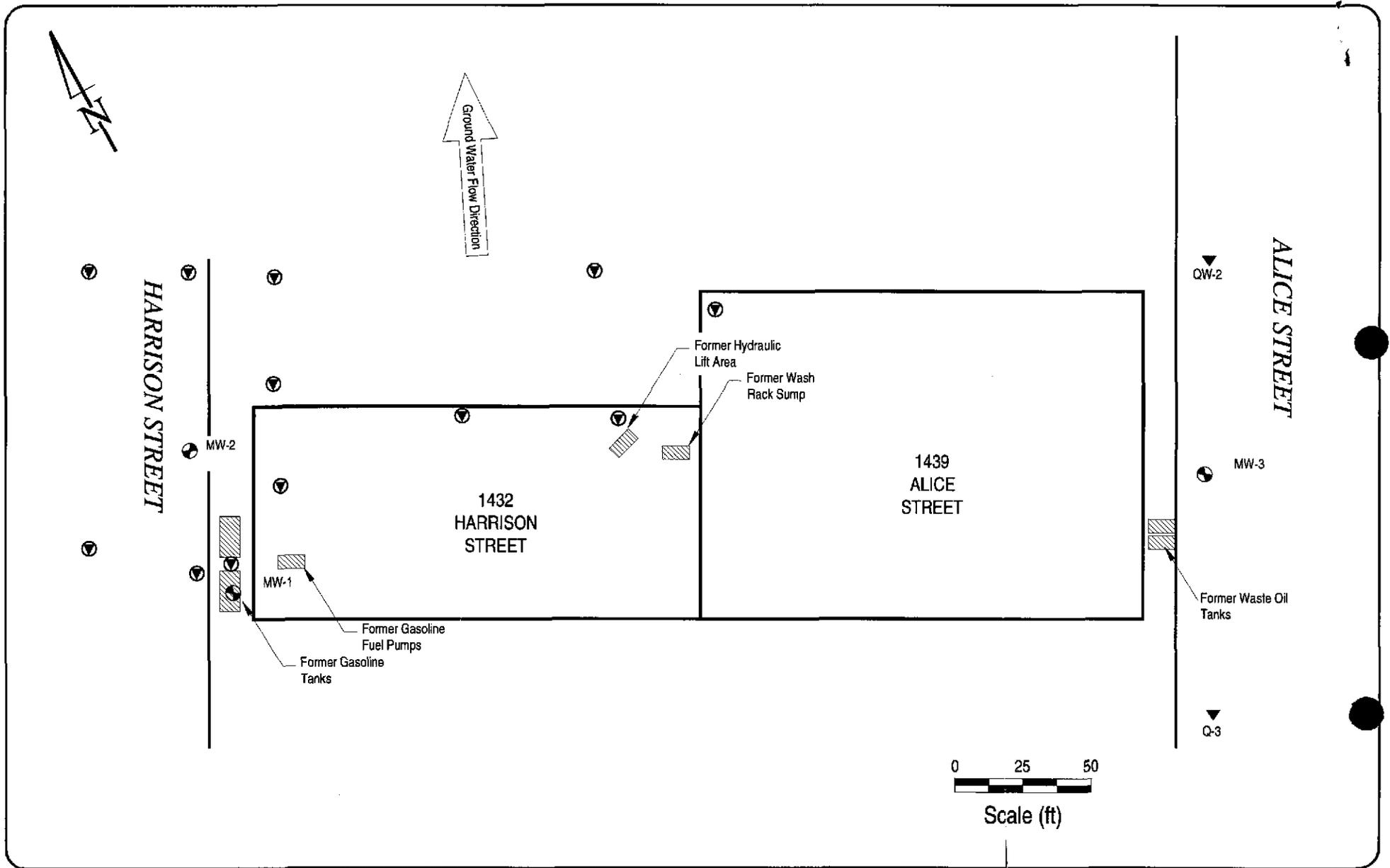

David Elias
Project Geologist




N. Scott MacLeod, R.G.
Principal Geologist

cc: Gil Jensen, Alameda County District Attorney's Office, 7677 Oakport Street, Suite 400, Oakland CA,
94621-1934
Bernie Rose, Randick & O'dea, 1800 Harrison Street, Suite 2350, Oakland, CA 94612
Mark Borsuk, 1626 Vallejo Street, San Francisco, CA 94123-5116
Dave Deaner, SWRCB Clean-Up Fund, 2014 "T" Street, Sacramento, CA 94244-2120

F:\PROJECT\SB-2004\BORSUK\WORKPLAN.WPD



EXPLANATION	
	Ground Water Monitoring Well
	Former Ground Water Sample Location
	Proposed Ground Water Sample Location

Proposed Soil and Ground Water
Sampling Locations

1432 Harrison Street
Oakland, California

FIGURE
1



109
LEVINE•FRICKE

ENGINEERS, HYDROGEOLOGISTS & APPLIED SCIENTISTS

April 8, 1994

93P-424K

Mr. Thomas Peacock
Supervising Hazardous Materials Specialist
Hazardous Materials Division
Alameda County Health Care Services Agency
Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

Subject: Modifications to the Work Plan for Soil and Ground-
Water Investigation, Dated October 13, 1993,
1432-1434 Harrison Street Site, Oakland, California

Dear Mr. Peacock:

In accordance with our letter to you dated March 27, 1994, this letter documents our proposed modifications to the subject work plan dated October 13, 1993, which was approved by the Alameda County Health Care Services Agency (ACHCSA). At a meeting attended by you, Mr. Mark Borsuk (legal counsel for our clients), and Mr. John Sturman of Levine-Fricke on March 29, 1994, we recommended using a phased approach in implementing the work plan to optimize well placement.

The Phase 1 investigation will consist of conducting a preliminary ground-water survey and drilling two soil borings that will be completed as shallow monitoring wells (Figure 1). At this time, we expect to drill five borings. The three that are not completed as wells will be used to collect grab ground-water samples using the Hydropunch method. ✓

The results of the Phase 1 investigation will be used to aid in selecting locations for additional ground-water monitoring wells to be proposed, if necessary, in Phase 2. We feel that this approach to selecting well locations would be the most cost-effective way to implement the work plan. We will notify the ACHCSA of any significant deviations from this schedule.

As you know, one shallow ground-water monitoring well was placed in the former gasoline tank excavation. At this time, we propose one additional well on Harrison Street and another additional well on Alice Street. Although the exact locations of the two additional wells will be based on field

1900 Powell Street, 12th Floor
Emeryville, California 94608
(510) 652-4500
Fax (510) 652-2246

LEVINE-FRICKE

observations, Figure 1 indicates the proposed configuration of the wells and the borings to be sampled for ground water. The exact locations of the wells and borings will be determined in the field based on the locations of underground utilities and observations during drilling.

Unless any unforeseen difficulties arise with permitting, access, weather, or subcontractor availability, we expect that drilling and preliminary ground-water sampling can begin within about one month of our receiving authorization from your office to proceed. Proposed ground-water monitoring wells MW-2 and MW-3 will be developed and sampled within one week of well installation. A report presenting methods and results of Phase 1 investigations and providing recommendations for Phase 2 investigations will be submitted to the ACHCSA within four to six weeks after drilling begins.

Please call me or John Sturman if you have any comments regarding these modifications to the work plan.

Sincerely,



Taylor Bennett
Project Hydrogeologist

Enclosures

cc: Mark Borsuk, Esq.
Randall Morrison, Esq.

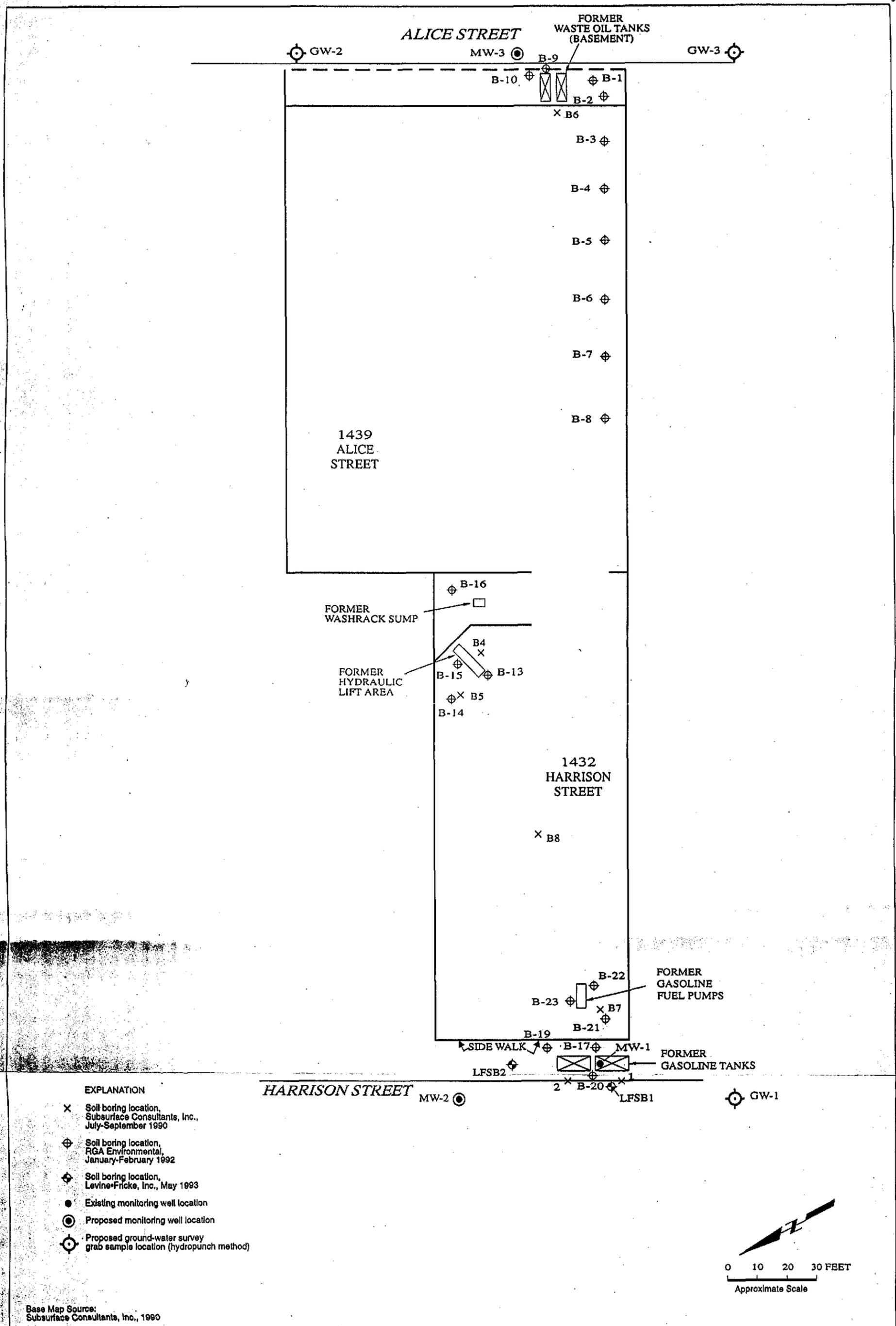


Figure 1 : SITE PLAN SHOWING PROPOSED MONITORING WELLS AND GROUND-WATER SURVEY GRAB SAMPLING LOCATIONS