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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

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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

Taylor Bennett
Project Hydrogeologist

Enclosures

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

*Field work
Sampling
Report*

*15 May
22 May
22 Sun - 7 Jul*

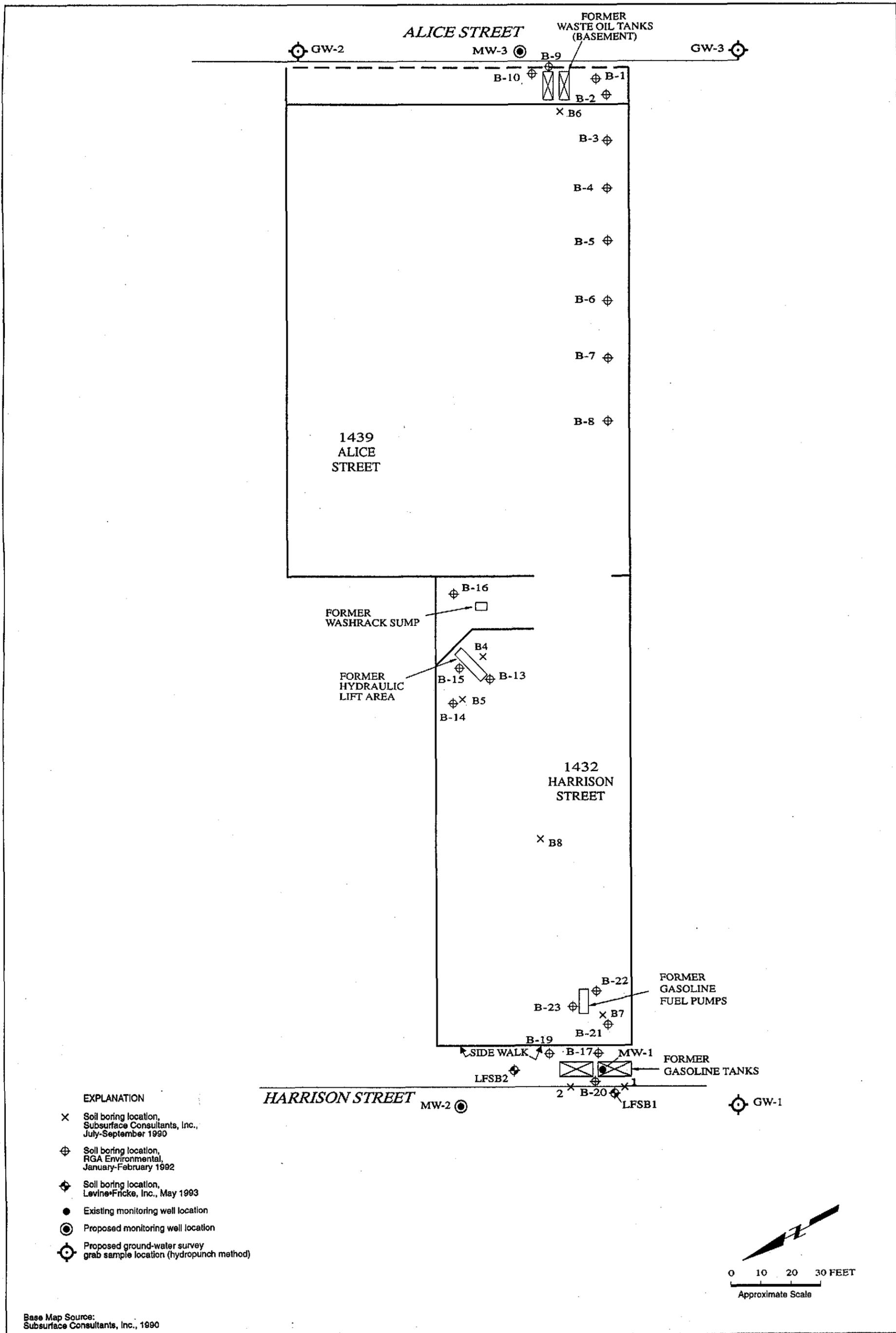


Figure 1 : SITE PLAN SHOWING PROPOSED MONITORING WELLS AND GROUND-WATER SURVEY GRAB SAMPLING LOCATIONS

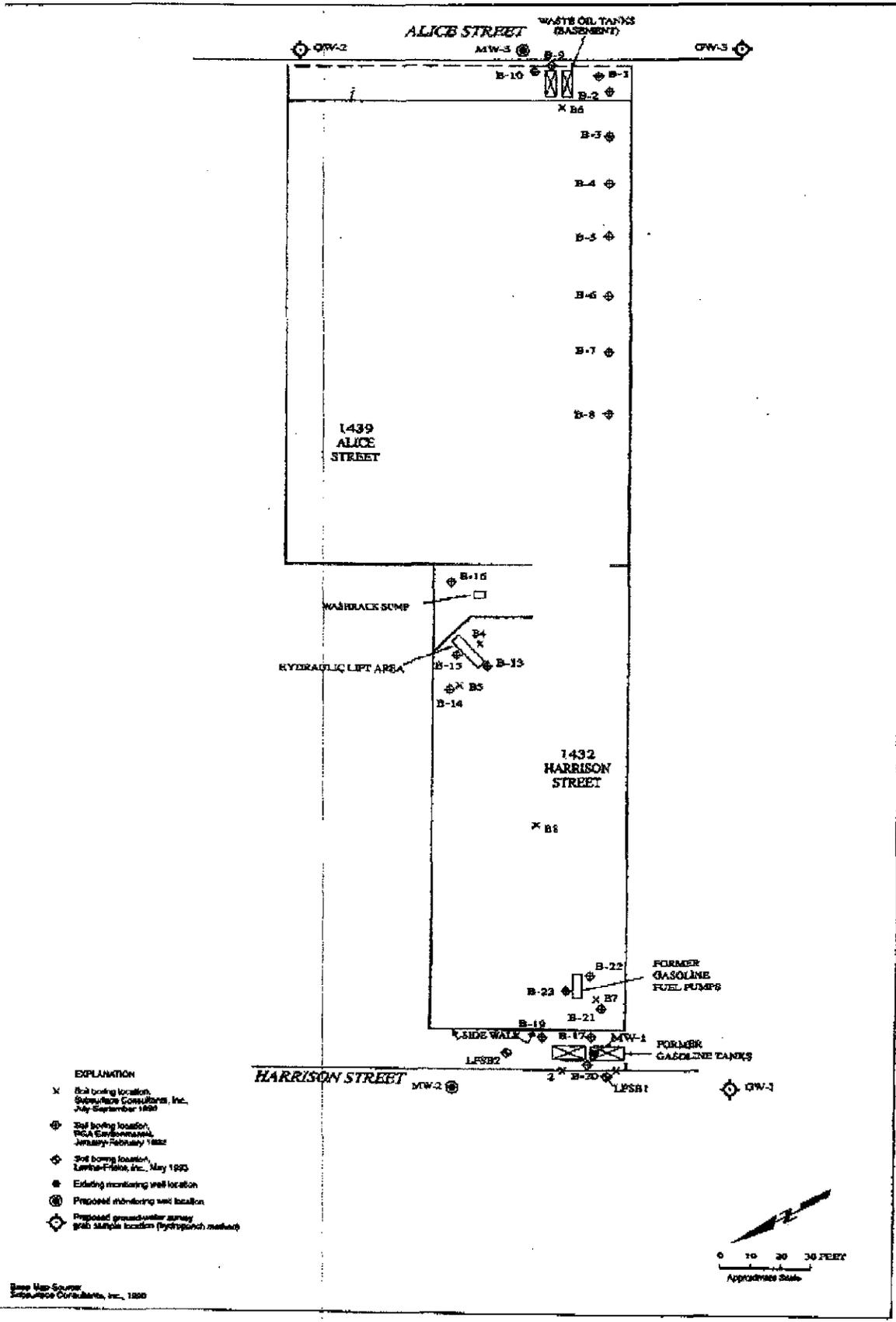


Figure 1: SITE PLAN SHOWING PROPOSED MONITORING WELLS AND GROUND-WATER SURVEY GRAB SAMPLING LOCATIONS

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