

Sierra Environmental, Inc. Environmental Consultants

November 10, 2005 Project 05-103.08

Mr. Paul Garg ABE Petroleum LLC 33090 Mission Boulevard Union City, CA 94587

Subject:

Second Addendum to the Work Plan for Soil and Groundwater

Investigation, 17715 Mission Boulevard, Hayward, California

## Dear Mr. Garg:

Sierra Environmental, Inc. (Sierra) has prepared the second addendum to our May 27, 2003 work plan for the subject property (Site). The Site location is shown in Figure 1. Sierra prepared the second addendum because it has not been able to obtain encroachment permit (drilling access authorization) from few of the Site's neighboring properties. In this addendum, Sierra proposes to reduce the number of the boring/wells to obtain appropriate subsurface information at the Site's neighboring properties while reducing the subsurface investigation cost. Mr. Scott Seery of the Alameda County Environmental Health Care Services Agency (ACHCS) in his August 12, 2003 letter requested laying out a number of transects oriented parallel to and normal to the predominant groundwater flow direction, and drilling several borings along each transect to determine the extent of the hydrocarbon impact. This entailed extensive drilling cost and obtaining several encroachment permits from public and private property owners.

In July and August 2005, Sierra obtained name and addresses of the Site's near-by properties from the County Assessor Office. Sierra prepared and mailed (twice) encroachment permit and access permission forms to the identified properties. In September 2005, Sierra received access permission to 2 of the properties. Presently, Sierra is awaiting Cal/Trans permission to access their properties. The properties northwest of the Site have been vacant, and Sierra has received no response from their presumed owners.

NOV J4-2005

## PROPOSED REVISED BORING/WELL LOCATIONS

Presently, groundwater monitoring well MW1, MW2, and MW3 exist at the Groundwater at the Site has been consistently measured to be toward northwest. See figure 2. Sierra proposes to construct 4 additional monitoring well (MW4 through MW7) down and cross gradient of the Site to monitor groundwater quality. Additionally, Sierra proposes to advance 4 soil borings (B1 through B4) down and cross gradient of the Site to collect one-time soil and groundwater data. The data, which will be obtained from the wells and the borings, will be used to delineate extent of the gasoline contamination in the groundwater near the Site. The proposed borings and groundwater monitoring wells are located on transects parallel and perpendicular to the groundwater flow direction which, has been measured at the Site. We feel the number and proposed locations of the borings and wells are adequate and logistically feasible to delineate extent of the groundwater contamination originated at the Site. Figure 2 shows the proposed groundwater monitoring wells and the soil boring locations.

Please feel welcome to call us if you have questions.

Very Truly Yours,

Sierra Environmental, Inc.

Reza Baradaran, PE, GE Senior Geotechnical Engineer

Mitch Hajiaghai, REA II, CAC Project Manager

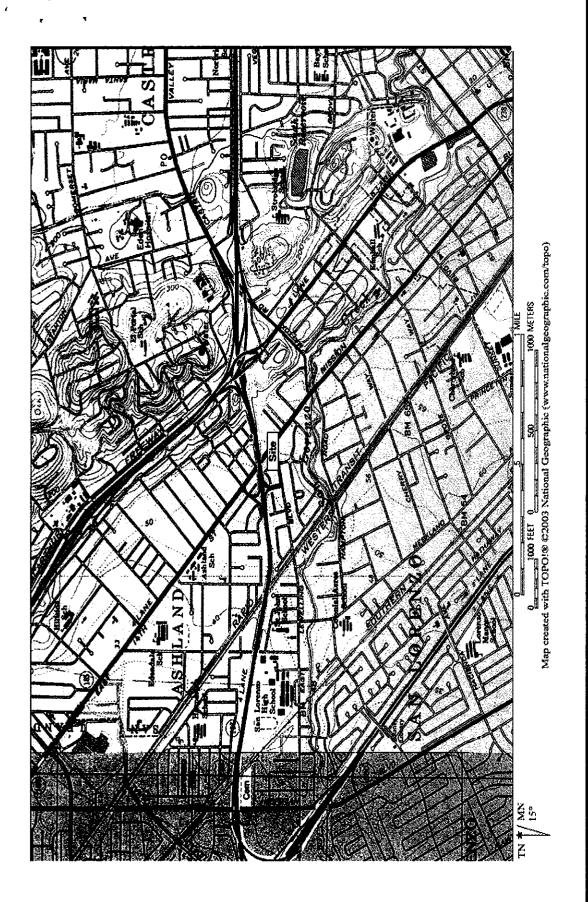
Attachments:

Figure 1 - Site Location Map

Figure 1 - Off-Site Monitoring Well and Boring Locations

cc: Amir Gholami, ACHCS (1 Copy)

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## SITE LOCATION MAP

Addendum to Soil and Groundwater Investigation ABE Petroleum LLC

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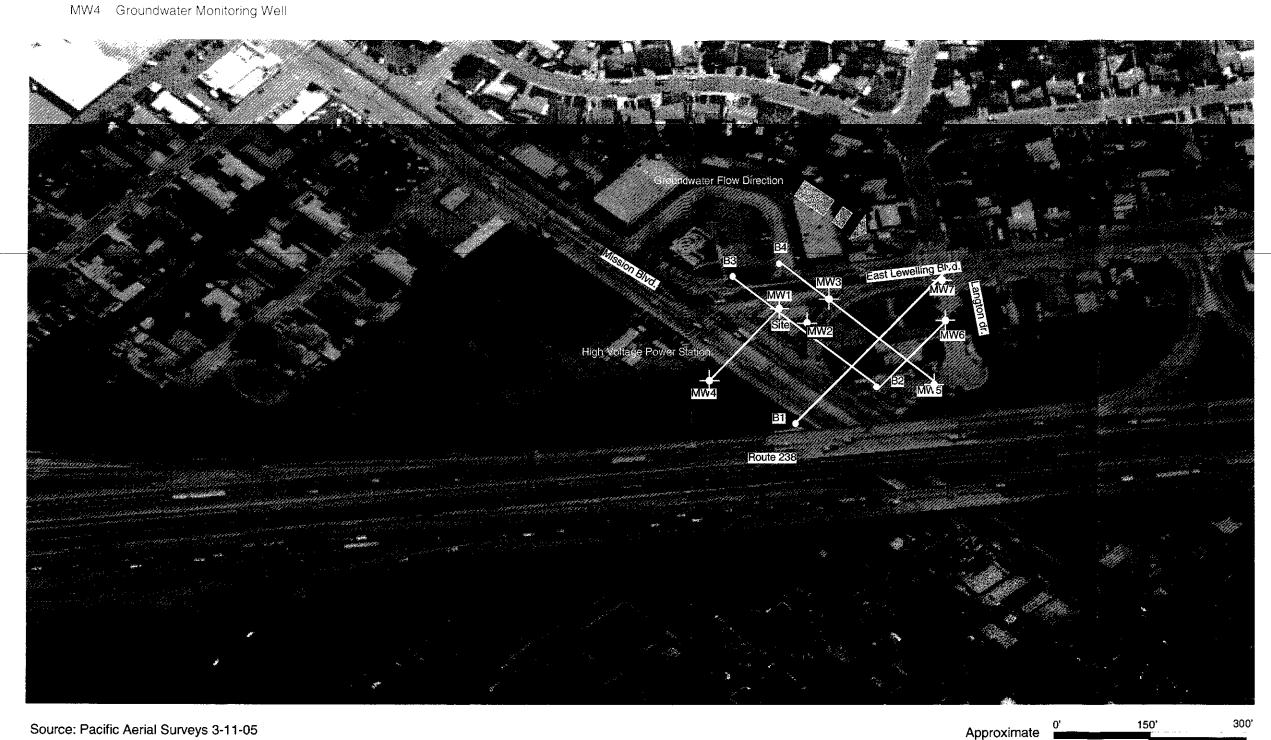
FIGURE

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## **LEGEND**

B1 Proposed boring location





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980 W. Taylor Street, San Jose, CA 95126 Phone [408]971-6758 • Fax [408]971-6759 Off-Site Monitoring Well and Borings Locations

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FIGURE

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