

ATT

"PHASE I" proposal

March 20, 1989

Ms. Mary Jo Meyers-Barnes  
Hazardous Materials Specialist  
Alameda County Health Care Services  
Department of Environmental Health  
Hazardous Materials Program  
80 Swan Way  
Oakland, CA 94621

Subject: City of Piedmont Underground Tank Site  
120 Vista Avenue  
Piedmont, CA

Dear Ms. Meyers-Barnes:

Aqua Terra Technologies  
Consulting Engineers  
& Scientists

The City of Piedmont has retained Aqua Terra Technologies, Inc. (ATT) to address the matters contained in the October 14, 1988 letter from your office to the City. This letter presents the proposed scope of work for the subject site.

2950 Buskirk Avenue  
Suite 120  
Walnut Creek, CA  
94596  
415 934-4884

The proposed scope of work will be conducted in three phases. Phase I will involve conducting a preliminary assessment, Phase II will involve a site investigation, and Phase III will involve the generation of a final remedial plan. However, because Phases II and III are contingent upon results of preceding phases, a detailed scope of work is provided herein for Phase I only. A brief description of anticipated Phase II work is also provided. Details of Phase II and III work will be defined and provided to you as each preceding phase of work is completed.

#### SCOPE OF WORK

##### Task 1 - Summarize Existing Information

ATT will review and provide a summary of existing Aqua Science Engineers (ASE) reports regarding the excavation and installation of underground storage tanks at the subject property. Sample collection activities will be evaluated and resulting analytical data will be summarized and interpreted. In addition, available published reference materials will be reviewed to allow characterization of the local geology and hydrogeology.

ALAMEDA COUNTY  
DEPT. OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS  
3/20/89

Ms. Mary Jo Meyers-Barnes  
Alameda County Health Care Services  
March 20, 1989  
Page 2

### Task 2 - Compile Site History

The historical use of the subject property and immediately adjacent properties will be evaluated by reviewing aerial photographs and historical maps, and by reviewing public records from appropriate local agencies. Available historical information will be evaluated to determine if potential soil or groundwater contamination exists from historical uses of the subject property and adjacent properties. A site inspection will be included as part of the site history compilation.

### Task 3 - Prepare Summary Report & Proposal

A summary report will be prepared by ATT which will present all pertinent information obtained in Tasks 1 and 2. The summary report will include a detailed proposal, with technical justification, for work to be performed during Phase II. The report will include plates and tables to simplify data presentation and interpretation, and will be prepared in a format suitable for submittal to involved regulatory agencies.

Anticipated Phase II work will include drilling approximately three soil borings to a maximum depth of 45 feet and collecting soil samples at regular intervals for chemical analysis and lithologic characterization. The object of the soil sampling will be to define the vertical and horizontal boundaries of any residual soil contamination associated with closure of the underground tank, and consequently identify and evaluate appropriate remedial measures, if any are required.

STRAIGHTMORE BOND

25% COTTON FIBER USA

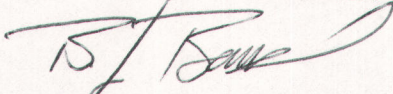
ATT

Ms. Mary Jo Meyers-Barnes  
Alameda County Health Care Services  
March 20, 1989  
Page 3

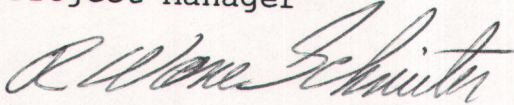
We are currently implementing the Phase I scope of work. Therefore, please contact us at your earliest convenience should you have any questions or comments regarding matters contained herein.

Sincerely,

AQUA TERRA TECHNOLOGIES, INC.



Bradley J. Bennett  
Project Manager



R. Wane Schneider, Ph.D., P.E.  
Vice President

RWS/BJB:pd

cc: Director of Public Works, City of Piedmont