

**Greensfelder & Associates**

**consulting geoscience**

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April 1, 2000

Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577  
Attn: Mr. Larry Sieto

4-20-2000  
Left mess. for Heber to  
send me a copy of  
the sampling location

**RE: Clarification of Work Plan for Limited Site Assessment in the area of three formerly removed underground storage tanks (USTs) beneath the site located at Alameda Gateway, 2900 Main Street, Alameda, Ca**

Dear Mr. Sieto,

Per your verbal request, we have made revisions, presented below, to clarify the analysis written in the above referenced work plan submitted to your office in August 1999. We would like to revise this work plan to include two additional borings. This would be one boring within each of the tank pits (Tank # 137, Tanks # 85A and 85B), totaling twelve borings for the site assessment. One soil and groundwater sample will be collected within each tank pit and will be analyzed for all the contaminants of concern within that area, for the purpose of determining the contaminants present as requested.

The ten borings described within the work plan will be as follows: five designated for Tank Pit # 137 and five for Tank Pit # 85A and 85B, to be advanced within the outer perimeter. The purpose of these borings will be to define the lateral migration of the contaminants identified within the tank pit (source area). Soil and groundwater samples collected within the outer perimeter of the former tank pits will be analyzed for all of the contaminants identified as present (positive) within the tank pit(s).

The analysis is as follows:

During the original removal of Tanks #137, #85A and 85B, and the subsequent excavation, installation of a groundwater monitoring well(s), and groundwater monitoring, Total Petroleum Hydrocarbons as Gasoline (TPHg), Benzene, Toluene, Ethyl Benzene, Total Xylenes (BTEX), Total Petroleum Hydrocarbons as Diesel (TPHd) and Total Oil and Grease (TOG) were detected in soil and/or groundwater. Soil and groundwater samples collected within these tank pits will be analyzed for TPHg, BTEX, MTBE, using EPA Method 5030/8015, 8020/602, TPHd using EPA Method 3550, TOG using EPA Method 5520 e & f, and PNA's using EPA Method 8100. Soil and groundwater samples collected within borings placed in the outer perimeter of the tank pits will be analyzed for all of the contaminants detected within the corresponding tank pit. No Select soil samples will be analyzed for TPHd and TOG using Thin Layer of Chromatography. The soil samples will be screened within the field using a GasTech Model 1314.

The site assessment is scheduled for April 19, 2000, beginning at 9:00 am. Please call should you have any questions or comments. We will contact you to confirm work plan approval based on the changes outlined above and to confirm scheduling.

Thank you,

  
Helen Maehinney  
Senior Environmental Specialist