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By Alameda County Environmental Health 3:00 pm, May 05, 2016

411 W. MacArthur LLC  
650B Fremont Ave #375  
Los Altos, CA 94024  
415-705 9922  
Email: joehernon@gmail.com

To ACEH.

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Regards,

Joseph A. Hernon. (Manager)  
411 W. MacArthur LLC.



5/4/16.

May 2, 2016  
216621

Keith Nowell  
Dilan Roe  
Alameda County Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

Subject: Supplemental Investigation Work Plan  
411 W. MacArthur Boulevard, Oakland, California  
ACEH RO#0003192; Global ID: T10000007937

Dear Mr. Nowell and Ms. Roe:

Aquifer Sciences is pleased to present this work plan for performing a supplemental site investigation at 411 W. MacArthur Boulevard, in Oakland, California. The purpose of this work plan is to satisfy the request from Alameda County Department of Environmental Health (ACEH) for a work plan to evaluate soil quality along Webster Street. ACEH's concern is that the soil in this area may be a potential residual contaminant source that could pose a risk to the residential development.

### **Proposed Scope of Work**

In order to provide additional data necessary to evaluate soil quality concerns, we propose to conduct the following tasks. All activities will be conducted in accordance with applicable regulatory guidelines and protocols. The work plan includes drilling, soil sampling, laboratory analysis, data evaluation, and reporting. The sampling locations were selected at known or potential areas of contamination, as shown on the attached Figure 1. The work plan includes the following tasks:

### **Task 1: Collect Soil Samples**

Implementation of the environmental testing work plan includes permitting, fieldwork preparation, drilling, soil sampling, and laboratory analysis. This task includes the following subtasks:

- Submit drilling permit application and obtain permit.
- Coordinate with property owner for access.
- Hire and supervise a licensed drilling contractor (Gregg Drilling & Testing) to drill three borings to depths of approximately 18 feet for soil sample collection.
- Collect soil samples at 5-foot intervals from each boring to satisfy ACEH request.
- Seal and label the sample liners and place on ice in a cooler for transport to the analytical laboratory under chain-of-custody protocol.

- Analyze twelve soil samples for gasoline by EPA Method 8015; benzene, toluene, ethylbenzene, xylenes (BTEX), and naphthalene by EPA Method 8260 for volatile organic compounds (VOCs) on a standard one-week turnaround time.

## **Task 2: Prepare Data Report**

Following receipt of the analytical data we will prepare a brief data report describing the environmental testing results. The data report will include tabulated soil results.

## **Project Schedule**

The sampling will be performed with your approval of the work plan. Drilling and sampling will be performed on May 6, 2016. The analytical data will be available from the laboratory one week after sample delivery. The report with data compilation and assessment will be completed within two weeks following receipt of analytical data.

We appreciate this opportunity to provide this work plan for your review. Please let me know if you have any questions or if additional information is required.

Respectfully yours,



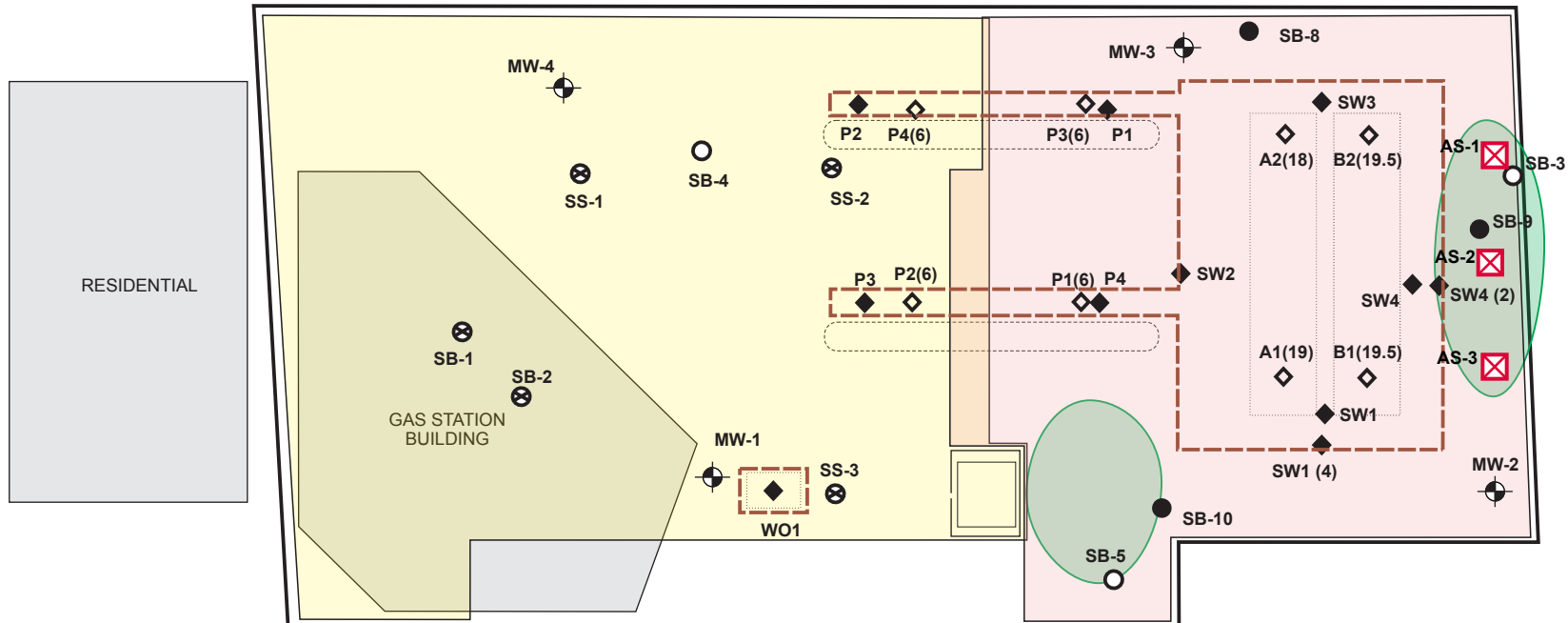
Rebecca A. Sterbentz, PG, CHG  
President

cc: Joe Hernon, The Hernon Group  
Michael Kara, ARS



WEST MACARTHUR BOULEVARD

WEBSTER STREET

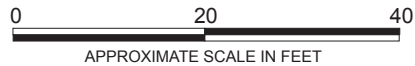


- ◇ - UST REMOVAL SOIL SAMPLE, 09/1998
- ◆ - UST REMOVAL SOIL SAMPLE, 07/1989
- ⊗ - SOIL BORING LOCATION (SLR, 2014)
- - SOIL BORING LOCATION (DELTA, 2010)
- - SOIL BORING LOCATION (TRC, 2006)
- ⊕ - GROUNDWATER MONITORING WELL LOCATION

⊗ - PROPOSED SOIL SAMPLING LOCATION

■ - COMMERCIAL/RETAIL SUITE ON GROUND FLOOR, 14 FEET CEILING.

■ - BASEMENT, CAR STACKER & MECH./STORAGE, 9 FEET CEILING; PARKING ON GROUND FLOOR, 14 FEET CEILING.



DESIGNED BY: JG	CHECKED BY: MK
DRAWN BY: JG	SCALE:
PROJECT NO: ARS-16-29-01	

**PROPOSED GROUNDWATER & SOIL GAS SAMPLE LOCATIONS**  
411 W. MAC ARTHUR BLVD.  
OAKLAND, CALIFORNIA

DATE: 03/31/2016 FIGURE: 1

