

Via E-Mail and Mail

June 9, 2009
Job No. 3126.003



Mr. Jerry Wickham
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Work Plan
Supplementary Environmental Site Investigation
Pleasanton Transportation Corridor
Pleasanton, California

Dear Mr. Wickham:

Berlogar Geotechnical Consultants (BGC) has prepared this Work Plan to conduct supplementary sampling activities along the northeastern portion of the Transportation Corridor ("the Site") located on the east side of 1st Street, between Spring Street and Ray Street in Pleasanton, California.

OBJECTIVE

The purpose of the sampling activities is to assess the potential presence of petroleum hydrocarbons and metals within the surficial soil at the Site.

SAMPLING ACTIVITIES

Prior to sampling activities, the test pit locations will be cleared of underground utilities. Underground Services Alert will be contacted to assist in utility clearance activities.

Soil samples will be collected from seven test pit locations using a backhoe. The approximate locations of the test pits are shown on Plate 1. Soil samples will be collected from the test pits at depths of approximately 1 and 3 feet below the existing ground surface (bgs). Soil samples will be collected from the test pits by driving a 2-inch diameter modified California sampler (containing a clean brass tube) into the soil at the prescribed depths.

The soil samples will be stored in a chilled cooler containing crushed ice for delivery to the laboratory. Strict chain-of-custody protocols will be followed in all phases of sample handling.

All equipment used during this investigation which comes into contact with affected material will be thoroughly decontaminated before and after each use. This will be accomplished by washing with Alconox (a laboratory-grade detergent) and rinsing with deionized or distilled water.

LABORATORY ANALYSIS

The soil samples collected will be sent to a state-certified laboratory and selectively analyzed for:

- Total petroleum hydrocarbons (TPH) as diesel and TPH as motor oil using EPA Method 8015B; and
- California Assessment Manual (CAM) 17 Metals using EPA Method 6020A.

The samples will be analyzed on a normal one-week turnaround basis.

In the event, the soil samples collected at 1 foot bgs from test pits should contain petroleum hydrocarbon constituents and/or metals above the Regional Water Quality Control Board's Environmental Screening Levels (ESLs, where groundwater is a current or potential source of drinking water) for commercial/industrial landuse; the corresponding deeper soil samples will be analyzed for the abovementioned petroleum hydrocarbon constituents and/or metals.

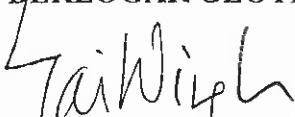
REPORT DOCUMENTATION

A written supplemental report will be prepared following receipt of laboratory analytical results. The report will describe our field observations, sample collection, laboratory analytical results, and conclusions regarding the investigation activities. The report will be submitted to the Alameda County Health Care Services Agency Department of Environmental Health within three weeks following the completion of field activities and receipt of laboratory analytical results.

We trust this letter provides the information you require at this time. Please do not hesitate to contact us if you have any questions or comments.

Respectfully submitted,

BERLOGAR GEOTECHNICAL CONSULTANTS


Paul Sai-Wing Lai
Principal Engineer
C47508, Exp. 12/31/09



PSL:jmb

Attachment:

Plate 1 – Proposed Test Pit Locations

Copies: Addressee (2)
MacKay and Soms Civil Engineers, Inc. (1)
Attention: Mr. Chris Guenther
City of Pleasanton (1)
Attention: Mr. Jim Gotcher

