

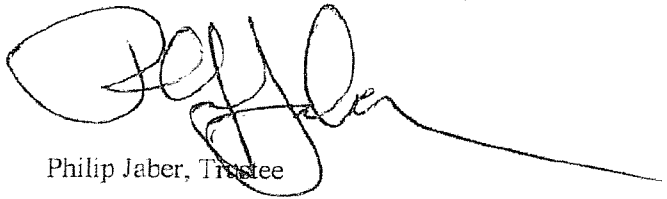
Mr. Mark Detterman  
Alameda County Environmental Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502

Re: Former Olympic Service Station  
1436 Grant Avenue  
San Lorenzo, California  
ACEHD Case No. RO0000373, GeoTacker No. T0600102256

Dear Mr. Detterman:

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

Sincerely,  
George and Frida Jaber 1989 Family Trust

A handwritten signature in black ink, appearing to read 'Philip Jaber', with a long horizontal line extending to the right.

Philip Jaber, Trustee



3330 Cameron Park Drive, Ste 550  
Cameron Park, California 95682  
(530) 676-6004 ~ Fax: (530) 676-6005

**RECEIVED**

**9:23 am, Apr 16, 2012**

Alameda County  
Environmental Health

April 9, 2012

Project No. 2115-1436-01

Mr. Mark Detterman  
Alameda County Environmental Health Department  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502

Re: Soil Vapor Sampling Plan, Former Olympic Service Station, 1436 Grant Avenue,  
San Lorenzo, California (ACEHD Case No. RO0000373)

Dear Mr. Detterman:

Stratus Environmental, Inc. (Stratus) has prepared this *Soil Vapor Sampling Plan* on behalf of Mr. Philip Jaber, for the Former Olympic Service Station (the site) located at 1436 Grant Avenue, San Lorenzo, California (Figure 1). This sampling plan is based on the *Interim Remedial Action Plan Addendum 2* submitted by Stratus Environmental Inc. May 3, 2011.

With approval, Stratus personnel are tentatively scheduled to collect samples from soil vapor sampling points SV-1 through SV-5 on April 19, 2012. Prior to the proposed sampling event, weather reports will be referenced to verify that a significant rain event (e.g.,  $\geq 0.5$ -inch) does not occur within 48 hours before the sampling event. If significant rain is forecasted during the scheduled sampling event, the sampling will be rescheduled. Prior to sampling, the approximate air volume inside of the Teflon tubing and the filter pack sand surrounding the soil vapor implant will be calculated. Stratus will use an expendable Summa canister to purge this ambient air. Following purging of the ambient air, a separate Summa canister will be used to collect each soil vapor sample. During filling of the canisters, the flow rate will be regulated to fill at a rate between 100 and 200 milliliters per minute (ml/min). A tracer gas leak check (1,1-difluoroethane [1,1-DFA]) will be used to assess potential leakage within the sampling train. Leak detection will be evaluated by spraying the outside of the sample train assembly with 1,1-DFA. Summa canisters will be delivered to a state-certified analytical laboratory for chemical analysis and handled under strict chain-of-custody protocol.

Analyses will be performed by a California-certified analytical laboratory. Soil vapor samples will be analyzed for gasoline range organics (GRO), benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), and 1,1-DFA by USEPA Method TO-15.

Mr. Mark Detterman, ACEHD  
Soil Vapor Sampling Plan  
Former Olympic Service Station, San Lorenzo, California  
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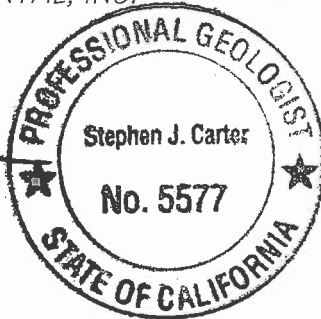
April 9, 2012  
2115-1436-01

Please contact Steve Carter by telephone at (530) 676-6008 or by electronic mail at [scarter@stratusinc.net](mailto:scarter@stratusinc.net) if you have any questions regarding this project.

Sincerely,

*STRATUS ENVIRONMENTAL, INC.*

  
Stephen J. Carter, P.G.  
Project Manager



cc: Mr. Philip Jaber