



**CONESTOGA-ROVERS  
& ASSOCIATES**

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December 5, 2011

Reference No. 521000

Ms. Barbara Jakub  
Alameda County Health Care Services Agency  
Department of Environmental Health  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502

**RECEIVED**

**9:53 am, Dec 07, 2011**

Alameda County  
Environmental Health

Dear Ms. Jakub:

Re: Proposed Locations of Sub-Slab Vapor Probes at 1164 Ocean Avenue, Oakland  
Investigation Associated with:  
1137-1167 65<sup>th</sup> Street  
Oakland, California 94608  
Agency Case No. RO0000082

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On behalf of Mr. John Nady (Nady), Conestoga-Rovers & Associates (CRA) has begun implementing the scope of work outlined in the *Workplan for Sub-Slab Vapor Probe Installation and Sampling at 1164 Ocean Avenue, Oakland, California*, dated June 9, 2011. The first task of the workplan scope is acquiring access to the property at 1164 Ocean Avenue, and at this point access has been acquired through negotiations with the property owner. CRA has conducted a site visit to determine potential sub-slab vapor probes locations. We are working with the property owner to insure minimal inconvenience to her and to her business.

It has previously been noted that no utilities are located beneath Peabody Lane, and thus no service laterals run beneath the building. So there exists no apparent preferential migration pathway that could allow vapors to directly migrate through utility trenches from the site at 1137-1167 65<sup>th</sup> Street to beneath the subject building at 1164 Ocean Ave.

Attached you will find a site plan of the building located at the northern end of 1164 Ocean Avenue. This site plan has been constructed from the existing Nady project Extended Site Plan, and, therefore, its dimensions may not be exact. On this site plan we have placed proposed locations for, as requested in your letter dated August 3, 2010, two SSVPs within the building. The property owner runs a daycare facility in this building and has requested that the SSVPs be placed in areas that will not bring attention to them. In consideration of the property owner's wishes, you will see where the two SSVPs are proposed. One probe, identified as SSVP-10, is proposed just inside the northern wall of the building. This northern wall runs parallel to Peabody Lane along the property line. SSVP-10 will be installed in a closet, approximately twelve (12) feet from VW-7 and approximately the same distance from VW-8. Both VW-7 and

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VW-8 are located along the southern edge of Peabody Lane. Vapor samples collected from VW-8 reportedly contained concentrations at least an order of magnitude greater than samples from VW-7. Based on calculated groundwater flow direction in the shallow A-Zone, this location places the probe closer to the axis of the dissolved contaminant plume in groundwater, which is the apparent source of contaminants in soil vapors. The second probe, identified as SSVP-11A, is proposed for installation in an area along the southern extension of the building, back from the center of this building section and near the southern wall. This is the location requested by Ms. Gloria Lyons, the property owner, so as to be out of the primary path of travel through that section of the building. An alternate location for the second probe, labeled SSVP-11B, is also illustrated on the attached figure. Dependant upon your review and comments, this alternate location can be further discussed with Ms. Lyons and may be implemented with her approval.

Please review these proposed SSVP locations and provide any comments you may have by December 23, 2011. CRA will proceed with the locations as requested by Ms. Lyons unless we hear from you to the contrary. Please contact me either by email at [bfoss@croworld.com](mailto:bfoss@croworld.com) or by phone at 510-420-3348. However, if we do not receive written instruction to the contrary by December 23, 2011, we will proceed with your tacit approval.

Thank you in advance for your attention to this matter.

Sincerely,  
CONESTOGA-ROVERS & ASSOCIATES

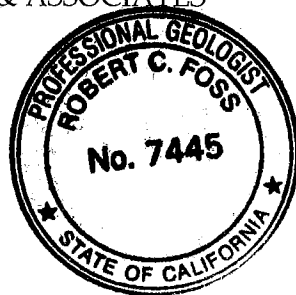
Robert Foss, P.G.

RCF/cm/15

Encl.

Figure      Extended Site Plan

c.c.:    Mr. Frederic Schrag, Esq.





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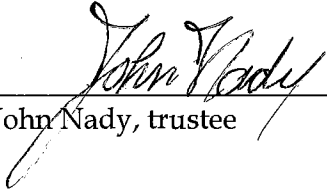
December 5, 2011

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

Nady Trust U/D/T dated 1/21/1997

  
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John Nady, trustee

