

**From:** Lita Freeman  
**To:** [York, Andrew, Env. Health](#)  
**Cc:** [jay.hagglund@cushwake.com](mailto:jay.hagglund@cushwake.com); [Roe, Dilan, Env. Health](#); [Khatri, Paresh, Env. Health](#)  
**Subject:** Re: ACDEH Correspondence RO3261  
**Date:** Wednesday, November 22, 2017 12:11:29 PM

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Thanks Drew

I will a 4 th boring between SB-8 and SB-6a.

Lita

Sent from my iPhone

On Nov 22, 2017, at 11:05 AM, York, Andrew, Env. Health <[Andrew.York@acgov.org](mailto:Andrew.York@acgov.org)> wrote:

Good Morning Lita,

Thank you for responding quickly with the revised figure.

Due to the lack of groundwater elevation data and groundwater flow direction, ACDEH is assuming the onsite groundwater follows topography from the north and flows towards the Bay. ACDEH understands a deep boring (SB-6a) will be installed north of the Burger King building, however, if TPH as diesel or other contaminant in groundwater is reported at this location, additional investigations may be necessary between SB-6a and SB-8 to delineate a potential onsite source. As a result, ACDEH recommends advancing a soil boring and collecting a groundwater grab sample in the vicinity of the concrete parking area between SB-6a and SB-8.

Thanks and please let me know if you have any questions.

Drew

**From:** Lita Freeman [<mailto:litafreeman@gmail.com>]  
**Sent:** Wednesday, November 22, 2017 10:16 AM  
**To:** dehloptoxic, Env. Health <[deh.loptoxic@acgov.org](mailto:deh.loptoxic@acgov.org)>  
**Cc:** [jay.hagglund@cushwake.com](mailto:jay.hagglund@cushwake.com); Roe, Dilan, Env. Health <[Dilan.Roe@acgov.org](mailto:Dilan.Roe@acgov.org)>; Khatri, Paresh, Env. Health <[paresh.khatri@acgov.org](mailto:paresh.khatri@acgov.org)>; York, Andrew, Env. Health <[Andrew.York@acgov.org](mailto:Andrew.York@acgov.org)>  
**Subject:** Re: ACDEH Correspondence RO3261

Hello

Thank you for your correspondence. We will perform field work and analysis as described in ERA's work plan and ACDEH's comments.

Attached is the revised figure showing proposed sample locations. Please note

that the assumed alignment of the buried creek channel and the main underground utility corridor are shown on the site plan. The presence of the buried channel and utility corridor limit options for placement of borings and probes.

A deep boring (to 35 feet bgs) is proposed at the north end of the Burger King building in the area of the soil gas sample location from September 2017 sampling event and the former auto service building. This boring is approximately 80 feet south of boring SB-8. Analysis of groundwater samples from borings SB-9 and SB-10 did not reveal the presence of petroleum hydrocarbons indicating that the diesel reported in the groundwater sample from boring SB-8 has not migrated to those locations.

I have also included the sub-slab vapor pins proposed inside the building. These locations were shown on the floor layout previously provided to ACDEH.

We are scheduled to be on site Monday morning November 27 to begin the soil gas survey and will drill the deep borings Monday afternoon. The vapor pins will be installed Monday evening

Please let me know if you need additional information or have any questions

Thank you  
Lita

On Wed, Nov 22, 2017 at 9:15 AM, dehloptoxic, Env. Health  
<[deh.loptoxic@acgov.org](mailto:deh.loptoxic@acgov.org)> wrote:

Dear Interested Parties,

Attached is Alameda County Department of Environmental Health's (ACDEH) correspondence for your case, RO0003261

Please add our email address to your book to prevent future e-mails from being filtered as spam.

Sincerely,

ACDEH