

## Wickham, Jerry, Env. Health

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**From:** Wickham, Jerry, Env. Health  
**Sent:** Wednesday, October 02, 2013 8:32 AM  
**To:** 'Schwartz, James'  
**Cc:** jrigter@lpfire.org; Bajsarowicz, Voytek; Sebik, Joanna  
**Subject:** RE: Former Hanson Facility: "Void Space" and Rail Line Investigation Approach Review Request

Jym,

Sampling every 20 feet along the rail lines is acceptable. The proposed analytes along the rail lines are acceptable provided that creosote is included as an analyte along with the proposed analytes of TPH-mo, TPH-d, PAHs, PCBs, and metals.

For the cistern features, please describe the type of contamination located approximately 10 below the bottom of the cisterns.

Regards,  
Jerry Wickham  
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**From:** Schwartz, James [<mailto:JSchwartz@haleyaldrich.com>]  
**Sent:** Monday, September 30, 2013 12:14 PM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** [jrigter@lpfire.org](mailto:jrigter@lpfire.org); Bajsarowicz, Voytek; Sebik, Joanna  
**Subject:** Former Hanson Facility: "Void Space" and Rail Line Investigation Approach Review Request

Hi Jerry,

We are preparing to conduct some of the additional work we discussed during our 9/24/13 site walk and I wanted to make sure we are on the same page regarding the investigation approaches for (1) material located at the bottom of the void space beneath the cisterns and (2) soils beneath the subsurface rail line. Each of these is discussed below.

As we discussed, our investigation of the "void space" will consist of visual inspection of the features that are under the bottom of the cisterns after they are removed. If visual observations are inconclusive, we will consult with the City of Pleasanton and Alameda County to review their historical files to attempt to determine the purpose of the cistern features and void space. If accessible, we also propose to collect and analyze a sample of material from the bottom of the void space for TPH-mo, TPH-d, naphthalene and metals. These analyses are based on our knowledge of the type of contamination located approximately 10 feet below the bottom of the cisterns.

As for the rail lines, after they are removed we propose to conduct confirmation soil sampling every 20 feet along the rail line bottom for TPH-mo, TPH-d, PAHs, PCBs and metals.

Please let me know if these approaches meet with your approval!

Thanks,  
-Jym

James P. Schwartz, P.G.

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