

## Detterman, Mark, Env. Health

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**From:** Detterman, Mark, Env. Health  
**Sent:** Monday, February 10, 2014 3:00 PM  
**To:** 'Erik Oehlschlager'  
**Cc:** pelco1969@sbcglobal.net; Michael Lamphere (mlamphere@lampherelaw.com)  
**Subject:** RE: 1550 Park Ave, Emeryville UST/Pellegrini

Hi Erik,

Thanks for checking. It is an error on my part, the removal of two commas or two parentheses. It should be "...generally detected at a depth of 4.5 to 5.5, below groundwater, at the site...". In order to define the vertical extent will require going below that depth. I'd be a bit cautious, as 6 ft may not define it vertically, especially heavy end petroleum in the bay margin or bay muds. I recall you are doing silica gel cleanup on the extractable TPH; that likely will be critical for site delineation.

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*PDF copies of case files can be downloaded at:*

*<http://www.acgov.org/aceh/lop/ust.htm>*

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**From:** Erik Oehlschlager [<mailto:erik.oehlschlager@errg.com>]  
**Sent:** Monday, February 10, 2014 2:50 PM  
**To:** Detterman, Mark, Env. Health  
**Cc:** [pelco1969@sbcglobal.net](mailto:pelco1969@sbcglobal.net); Michael Lamphere ([mlamphere@lampherelaw.com](mailto:mlamphere@lampherelaw.com))  
**Subject:** 1550 Park Ave, Emeryville UST/Pellegrini

Mark,

I just left you a voicemail regarding Technical comment 1.a. You indicate that high TPH is 4.5 to 5.5 feet below groundwater. However, the previous investigation showed high TPH at 4.5 to 5.5 feet below ground surface with relatively low TPH at 8.5 and 9 feet below ground surface. Are you asking that we soil sample down to 9 feet below ground surface at all locations, or, just extend the depths to 6 feet below ground surface instead of the proposed 1 foot below the observed water table?

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