

## Wickham, Jerry, Env. Health

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**From:** PDKing0000@aol.com  
**Sent:** Tuesday, August 05, 2014 7:25 AM  
**To:** Wickham, Jerry, Env. Health  
**Subject:** RO 3138 Cathedral Gardens - Proposed additional groundwater sample locations  
**Attachments:** 0553.R5 073114 Figure 3 Reduced.pdf

Hi Jerry,

The groundwater sample results for boreholes B6 through B11 show that no petroleum hydrocarbons were detected in any of the samples with the exception of B11, where 230 ug/L TPH-D and 1,300 ug/L TPH-MO were detected.

You will find attached a figure showing the borehole locations, former UST locations at the site, and proposed boreholes B16 and B17 (document 0553.R5 073114 Figure 3 Reduced.pdf). The proposed boreholes are located between each UST and borehole B11. Groundwater grab samples will be collected from each borehole and analyzed in accordance with procedures set forth in P&D's June 13, 2014 Subsurface Investigation Work Plan, with the following exception. Instead of using a Geoprobe drill rig to drill to first-encountered groundwater, the boreholes will be hand augered because the proposed drilling locations are in an underground parking garage.

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

Paul

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**Figure 3**  
 Site Vicinity Aerial Photograph Showing Groundwater Grab Sample Collection Locations  
 Cathedral Gardens  
 638 21st Street  
 Oakland, California

Base Map From:  
 U.S. Geological Survey  
 Oakland West, California  
 7.5-Minute Quadrangle  
 Photorevised 1993

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