

## Wickham, Jerry, Env. Health

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**From:** george.net [wege@cal.net]  
**Sent:** Thursday, May 05, 2011 3:14 PM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** George Converse  
**Subject:** Re: Update Status DP 793, 4035 Park Blvd., Oakland, CA

Jerry

**The geotechnical investigation has been completed.** The geotechnical report is awaiting modification to the excavation size and shape. During the geotechnical drilling, I obtained two soil samples. One soil sample GB-2 17.5 was obtained within 2 feet of previous sample point C6 at the 17 foot depth and indicated dramatic reductions in TPHg, Benzene and Ethyl benzenes in that area. Xylenes were higher in the more recent sample. TPHg reduced from 1600 mg/Kg to 720 mg/Kg, Benzene from 0.99 mg/Kg to <0.005 mg/Kg and Ethyl benzene from 23 mg/Kg to 9.2 mg/Kg.

This indicates that we can greatly reduce the area to be excavated. To determine this I am going to propose to Desert that we perform 4 borings within 2 feet of previous core points C8, C9, C11 and C13 to obtain soil samples for laboratory analysis adjacent to sample points C8 - 12 foot depth, C9 - 12 foot depth, C11 - 24 foot depth and C13 - 22 foot depth. This will give us 5 sample points for comparison and a better understanding of the natural attenuation that has occurred in the last 7 years.

Pumping from the intercept trench (T1) and RS05 commenced on April 6, and is continuous. The old temporary treatment compound has been removed and the newly constructed treatment compound is being utilized.

Permitting for the excavation has been placed on hold until I complete the above mentioned natural attenuation sampling. Once that sampling is completed, a revised excavation plan will be proposed and the grading permit finalized.

My next step is to persuade Desert Petroleum to allow me to create a work plan for the 4 soil borings described above. Currently I am obtaining the costs to generate the work plan, perform the drilling and sampling with report of findings to present to Desert Petroleum.

Funding, I requested a pledge from Mr. Kin Man Li, (Property Owner) that the previous promised funding would be available for the excavation work. Mr. Kin Man Li notified me that he can not pledge any funding. Currently Desert Petroleum has submitted approximately \$230,500 for reimbursement, but have not received. Desert Petroleum has no more funds to proceed with the excavation work.

Regards,

George Converse

----- Original Message -----

**From:** [Wickham, Jerry, Env. Health](#)  
**To:** [george.net](#)  
**Sent:** Thursday, May 05, 2011 2:20 PM  
**Subject:** RE: Update Status DP 793, 4035 Park Blvd., Oakland, CA

George,

I reviewed the most recent April 18, 2011 Groundwater Monitoring Report but had a few questions that I hope you can answer:

Is there anything holding up the completion of the geotechnical investigation?

Is pumping of the intercept trench and well RS05 continuing and are there additional remains for these systems?

From the discussion in the Monitoring report, permitting for the excavation appears to be contingent upon securing funding. Will the permitting for the excavation be completed by the end of May 2011?

Regards,  
Jerry Wickham  
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1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
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**From:** george.net [mailto:[wege@cal.net](mailto:wege@cal.net)]  
**Sent:** Wednesday, March 23, 2011 3:55 PM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** George Converse  
**Subject:** Re: Update Status DP 793, 4035 Park Blvd., Oakland, CA

Jerry

The soil engineer is completing the grading permit. He needs the most recent depth to water data, which I will obtain during the 1st week of April. Also of note, I obtained two soil samples from the geotechnical drilling on January 24, 2011. GB1-15 was obtained at the 15 foot depth near previous core sample C1 and was below laboratory lower detection limits for TPHg, BTEX and MtBE and GB2-17.5 was obtained from the 17.5 foot depth within 2.5 feet of core sample location C6 and was below laboratory lower detection limits for Benzene, Toluene and MtBE and contained 720 mg/Kg TPHg, 9.2 mg/Kg Ethylbenzene and 11 mg/Kg Xylenes, a reduction from the C6 17 foot sample obtained December 2004 of TPHg 1600 mg/Kg, Benzene 0.99 mg/Kg, Ethylbenzene 23 mg/Kg and Xylenes of 3.2 mg/Kg. This indicates degradation of the contaminants of concern and most likely will reduce the amount of contaminated soil that will need to be excavated.

Regards,

George Converse

----- Original Message -----

**From:** [Wickham, Jerry, Env. Health](#)  
**To:** [george.net](mailto:george.net)  
**Sent:** Wednesday, March 23, 2011 3:29 PM  
**Subject:** RE: Update Status DP 793, 4035 Park Blvd., Oakland, CA

George,

Where do you stand with planning and permitting for the excavation?

Regards,  
Jerry Wickham  
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1131 Harbor Bay Parkway  
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phone: 510-567-6791  
[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)

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**From:** george.net [mailto:[wege@cal.net](mailto:wege@cal.net)]  
**Sent:** Wednesday, March 23, 2011 3:02 PM  
**To:** Wickham, Jerry, Env. Health

**Cc:** George Converse

**Subject:** Update Status DP 793, 4035 Park Blvd., Oakland, CA

Jerry

The compound and piping installation is finished. We are awaiting PG&E to connect the electrical to the treatment compound, weather permitting, sometime this week. I have tentatively scheduled the delivery for the water carbon units for next Wend. (3/30/11). At that time I will install the groundwater pumps into wells T1 and RS5, connect the carbons and filters, etc. and test the system. If all goes as plan. I will then schedule the semiannual sampling of the monitor wells for the following week, along with the start-up of the treatment system.

Regards,

George Converse  
Western Geo-Engineers