

## Wickham, Jerry, Env. Health

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**From:** Elena Manzo [emanzo@somaenv.com]  
**Sent:** Monday, March 12, 2012 11:16 AM  
**To:** Wickham, Jerry, Env. Health  
**Subject:** Drilling Update for 2844 Mountain Blvd, Oakland, CA

Dear Jerry,

As you know this week we started out drilling at Mountain Blvd. We encountered some difficulties with our off-site drilling this morning. It appears that we are still able to advance our on-site CPT/MIPs but due to the overwhelming number of utilities in the street, the CPT/MIP advancement on Mountain Blvd will not be possible at this time. I called in the USA a week in advance and I went to the site with our private utility contractor last Friday to finalize the CPT drilling locations. We located the two areas in the street, which were somewhat clear of utilities. When we came in this morning, we now have several additional fiber optic markings which were not there on Friday and were put right over our "cleared" areas, it appears they were put there sometime late Friday (after 3pm) or during the weekend. After looking at it for a while, the drillers are not comfortable advancing the off-site CPT/MIPs in the midst all these lines, since for anchoring purposes we can't hand clear the top 5 feet.

We are doing our on-site CPT/MIPs today and are still scheduled to implement our DPT this coming Thursday-Friday. Our drillers think that we might be able to fit the two off-site DPTs somewhere in the street or in the dirt (shoulder) area. We will continuously log the two off-site DPTs and will record PIDs and collect soil and groundwater samples, which should give us the necessary data for our cross-sections. For the two on-site DPT location we propose to adhere to our workplan and only continuously log and sample one (to verify the CPT/MIP data) and only sample the second one. Please let me know if this scope modification is acceptable. I will keep you updated on our progress, especially in connection with our off-site work (I hope that no new utilities will pop up between now and Thursday). Please do not hesitate to call me if you have any questions or concerns.

Sincerely,

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