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LETTER AND CONCURRENCE VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY  
REGARDING DRAFT TIER II SAMPLING AND ANALYSIS PLAN AREA B OFFSITE  
MIGRATION EVALUATION NB NORFOLK VA  
*7/20/2012*  
VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

## Landin, Paul/VBO

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**From:** Salopek, Eric (DEQ) [Eric.Salopek@deq.virginia.gov]  
**Sent:** Friday, July 20, 2012 12:38 PM  
**To:** Landin, Paul/VBO  
**Subject:** RE: Naval Station Site 1 Area B DPT Final SAP & Field Work

Paul...yes I approve with the stated procedure.

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**From:** [Paul.Landin@CH2M.com](mailto:Paul.Landin@CH2M.com) [Paul.Landin@CH2M.com]  
**Sent:** Friday, July 20, 2012 11:53 AM  
**To:** Salopek, Eric (DEQ)  
**Subject:** RE: Naval Station Site 1 Area B DPT Final SAP & Field Work

You bet. You approve to proceed, correct?

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**From:** Salopek, Eric (DEQ) [<mailto:Eric.Salopek@deq.virginia.gov>]  
**Sent:** Friday, July 20, 2012 10:32 AM  
**To:** Landin, Paul/VBO  
**Subject:** RE: Naval Station Site 1 Area B DPT Final SAP & Field Work

thank you for the update Paul...and for the final doc w/development water and soil cuttings status.

Eric

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**From:** [Paul.Landin@CH2M.com](mailto:Paul.Landin@CH2M.com) [Paul.Landin@CH2M.com]  
**Sent:** Thursday, July 19, 2012 1:34 PM  
**To:** [Hirsh.Steven@epamail.epa.gov](mailto:Hirsh.Steven@epamail.epa.gov); Salopek, Eric (DEQ); [tom.kowalski@navy.mil](mailto:tom.kowalski@navy.mil)  
**Cc:** [Angela.Petree@CH2M.com](mailto:Angela.Petree@CH2M.com)  
**Subject:** Naval Station Site 1 Area B DPT Final SAP & Field Work

Eric/Steve/Tom –

Attached is an electronic version of the UFP-SAP for the Site 1 Area B DPT work. We are lined up to start work on Monday. I have hard copies ready that I was going to ship, but realized would be doing so w/out approval signatures. I also am not sure that the Navy chemist signs the final – only the version that reflects we have incorporated their comments from the preliminary review. We will adjust accordingly. I thought the easiest solution may be to bring the hard copies to the meeting week after next and with an email response approval then back date for signature to the date (hopefully today or tomorrow) that you reply with approved (or so I hope!).

We are doing 10 DPT points along the west side of the creek, between the creek and the housing area. We will install a shallow well at the highest location of any VOCs detected on the 24 hour turn (if any). If there are no detections, we will place the well at a location where the distance between the creek and houses is the shortest to serve as a LTM point as necessary in the future and to provide a water level measurement location to aid in defining groundwater flow in that vicinity. Because there will be down time while awaiting lab analysis, we are also going to install a well that was identified as data gap location in the MAROS. Coincidentally, this well is basically located at the western most end of the DPT points.

Eric, I have DEQ as no comments on the draft. Steve, we have responded to and received acceptance to EPA comments. The only resulting change to the document was clarifying that development water would be treated at the Site 1 treatment plant and that the soil cuttings from well installation will be drummed, labeled, and staged at the site & then appropriately disposed off-site at a permitted facility.

Please let me know if you have any questions. If not, please reply with your acceptance of the final document.

Thanks.

Paul A. Landin, P.E.\*  
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