

**From:** [Ruth, Amy C.](#)  
**To:** [Bratcher, Mike, EMNRD](#)  
**Cc:** [Savoie, Tony A.](#)  
**Subject:** RE: Bass 03 SWD (Palmillo) Final Reclamation  
**Date:** Monday, October 06, 2014 1:02:15 PM

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Hey Mike,

Per our discussion this afternoon, we will proceed with the plan below to address the site. Thank you for your assistance, and we will get to it as soon as our crew becomes available from its present activities. Thanks again!

Amy

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**From:** Ruth, Amy C.  
**Sent:** Tuesday, September 16, 2014 11:40 AM  
**To:** 'mike.bratcher@state.nm.us'  
**Subject:** Bass 03 SWD (Palmillo) Final Reclamation  
**Importance:** High

Hi Mike,

Please review and give me a call at your convenience to confirm a path forward for this site. We discussed this site during the early sampling phase. The site has since been drilled and laterally sampled. Attached is a representation of data collected from the drilling event forward.

The first diagram is the soil bore data. Soil bores were placed where preliminary sampling indicated higher chloride in the soil. The only TPH was in DRO/EXT DRO at SB5 at 5' bgs. Remaining TPH and BTEX were below lab detection. Drilling was difficult (lasting all week) with collapsing soil bores, hence the numbers at SB1. Though in comparison to the other soil bores, I believe the deeper profile of SB1 follows a similar pattern. Lab reports follow the next diagram and table in the attachment.

The remaining data shows a lateral delineation across the site (third page is a table referencing the second diagram). We began with a two foot deep excavation due to the difficulty in excavating the hard-packed caliche and rock at the site. We would like to continue with a two foot excavation given the hard caliche soils in the remaining area (yellow) indicated. A 6" layer of topsoil will be placed in the excavation bottom as padding for a reinforced liner in the bottom of the excavation. The site would then be backfilled with clean topsoil, contoured for erosion prevention, and reseeded.

Please call me with any questions/concerns at the number below, or if you would like to meet on-site to discuss... I'm at your disposal.

Thank you ☺

Amy



*Amy C. Ruth*

BOPCO, L.P.

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