

**From:** Slade, Rose  
**To:** [Yu, Olivia, EMNRD](#)  
**Cc:** [Oberding, Tomas, EMNRD](#)  
**Subject:** Trunk "M" IRP#4500  
**Date:** Monday, May 1, 2017 9:38:15 AM  
**Attachments:** [image002.png](#)  
[Proposed Delineation Workplan - Trunk M \(1RP-4500\) final.pdf](#)

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Good morning Ms. Yu,

Please find attached the "Proposed Delineation Workplan" for the Trunk "M" Release.

This Trunk M was assigned an RP# back in 11/8/2016 by the previous NMOCD Environmental Specialist Kristen Lynch. I have attached the initial C-141 to the back of the Delineation Workplan for reference.

I have since then taken over this remediation project on behalf of ETC Field Services, and am requesting approval to continue the process of delineation of this site. An initial site assessment has been previously conducted by Terracon in December of 2016. Terracon representative collected eight (8) soil samples from the opened excavation at the release site. A review of the laboratory results indicated that the soil samples were below the NMOCD Site Classification Criteria for TPH, benzene, BTEX, and chloride concentrations, with the exception of soil samples WSW #2 @ 3', Floor #1 (6-6.5), and Floor #2 (7-7.75), which exhibited BTEX and/or chloride concentrations above NMOCD guidelines. The Initial Release Assessment Report provided by Terracon is attached in the Work-plan.

ETC proposes to vertically delineate the release extent utilizing a backhoe to advance the investigation trenches. The proposed investigation trenches will be advanced in areas represented by soil samples WSW #2 @ 3', Floor #1 (6.6.5'), Floor #2 (7-7.5'). The investigation trenches in the areas represented by soil samples Floor #1 (6-6.5') and Floor #2 (7-7.5'), will be advanced vertically and field screening will be performed every two (2) vertical feet.

The investigation trench in the area represented by soil sample WSW #2 @3' will be advanced horizontally in a west direction beginning from the southwest wall of the open excavation. Field screening activities will be performed every two (2) horizontal feet, based on visual evidence, olfactory evidence, and/or chloride field screening, soil samples will be submitted to the laboratory for TPH, BTEX, and chloride analysis. The advancement of the investigation trench will be suspended when visual evidence, olfactory evidence, and/or chloride field screening indicate hydrocarbon and chloride concentrations do not exceed the NMOCD regulatory guidelines.

Soil samples collected from the activities described above and in the "Proposed Delineation Workplan" will be submitted to the laboratory and analyzed for concentrations of BTEX using Method SW 846 8021B, TPH using SW 846 8015M and chloride using EPA method 300.0.

On receipt of the analytical results and the conclusion of the delineation activities, a Soil Investigation Summary and Proposed Remediation Work-plan will be prepared and submitted to the NMOCD for approval. The Soil Investigation Summary and Proposed Remediation Workplan will

detail remediation activities designed to progress the Release Site toward a NMOCD Closure.

ETC Field Services is requesting approval to proceed with the delineation efforts of this release site. With your approval I would like to proceed with the delineation on Tuesday May 9, 2017.

If you have any questions or concerns, please do not hesitate to call / email me.

Respectfully,

Rose Slade



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**Rose Slade**

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*"she is clothed with dignity and laughs without fear of the future" \* Proverbs 31:25*

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