

**From:** [Yu, Olivia, EMNRD](#)  
**To:** ["Alan.Brandon@ghd.com"](mailto:Alan.Brandon@ghd.com)  
**Cc:** [Tucker, Shelly](#)  
**Subject:** RE: 088210-56 Checkerboard 23 Fed battery (1RP-4878)  
**Date:** Wednesday, June 13, 2018 3:44:00 PM  
**Attachments:** approved\_2ndbackfill\_1RP4878.pdf

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Mr. Brandon:

Backfill approval granted for the 2<sup>nd</sup> excavated area for 1RP-4878. Please ensure that all bottom and sidewall sample locations have laboratory data demonstrating chloride levels <= 600 mg/kg. If there are areas to be lined, remember to demarcate on a scaled map the dimensions and provide photo documentation of a properly keyed liner.

Like approval from BLM required.

Thanks,  
Olivia

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**From:** Alan.Brandon@ghd.com <Alan.Brandon@ghd.com>  
**Sent:** Wednesday, June 13, 2018 3:32 PM  
**To:** Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>  
**Cc:** Tucker, Shelly <stucker@blm.gov>  
**Subject:** RE: 088210-56 Checkerboard 23 Fed battery (1RP-4878)

[Olivia,](#)

The field screen samples are indicated by "FS" on the drawing. TP-47 is a field screen only. We do have lab reports for the samples that do not have a "FS". The plan is to backfill this excavation and dig out the area around TP-21. The excavation is 4 ft. bgs throughout.

[Thanks](#)

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**From:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Sent:** Wednesday, June 13, 2018 3:14 PM  
**To:** Alan Brandon <[Alan.Brandon@ghd.com](mailto:Alan.Brandon@ghd.com)>  
**Cc:** Tucker, Shelly <[stucker@blm.gov](mailto:stucker@blm.gov)>  
**Subject:** RE: 088210-56 Checkerboard 23 Fed battery (1RP-4878)

Mr. Brandon:

Please clarify. The figure for the 2<sup>nd</sup> excavation for 1RP-4878 indicates the numbers in red are from field tests. However, the message below states that the numbers are from lab data. Do you have laboratory reports to back up these sidewall numbers? TP-45 and TP-47 appear to exceed 600 mg/kg at 4 ft. bgs, the presumed depth of the excavation.

Thanks,  
Olivia

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**From:** [Alan.Brandon@ghd.com](mailto:Alan.Brandon@ghd.com) <[Alan.Brandon@ghd.com](mailto:Alan.Brandon@ghd.com)>  
**Sent:** Wednesday, June 13, 2018 8:53 AM  
**To:** Yu, Olivia, EMNRD <[Olivia.Yu@state.nm.us](mailto:Olivia.Yu@state.nm.us)>  
**Subject:** 088210-56 Checkerboard 23 Fed battery (1RP-4878)

Olivia,

Please attached drawing showing laboratory results for side wall samples collected from the second excavation. The impacted soils were excavated to a depth of 4 feet. Can we line and backfill the excavation?

Thanks

**Alan Brandon**  
**Senior Project Manager**

**GHD**

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