

**From:** [Helton, Kelsey](#)  
**To:** ["Miller, Scott"](#)  
**Cc:** [Helton, Kelsey](#); [Taylor, Mark](#); [Wayne Reiber](#); [Manu Sharma](#); [John Mousa](#); [Richard H. Hutton \(huttonrh@gru.com\)](#); [P. G. John Herbert - Geohazards \(jrherbert1863@yahoo.com\)](#); [Kulakowski, Zoe](#); ["Erickson, Jim"](#)  
**Subject:** FW: Cabot: Final Supplemental HG Characterization Work Plan  
**Date:** Saturday, December 13, 2014 5:13:28 PM

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Scott-

Below please find an additional recommendation from DEP regarding the upcoming monitoring well installations and groundwater sampling at the Cabot site. I concur with Zoe's recommendation to include groundwater sampling of the HG26 S/D well pair in that field event and request that it be added to the final scope of work for the reasons outlined below. Otherwise as discussed in previous comments, DEP agrees that Cabot may implement the scope of work contained in the final November 2014 work plan.

Thank you for your consideration.

Kelsey

Kelsey Helton  
DEP-Waste Cleanup Program  
Waste Site Cleanup Section  
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850-245-8969

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**From:** Kulakowski, Zoe  
**Sent:** Friday, December 12, 2014 7:37 AM  
**To:** Helton, Kelsey; Dougherty, Brian; Herring, Vanessa  
**Cc:** Murchison, Nancy  
**Subject:** RE: Cabot: Final Supplemental HG Characterization Work Plan

Kelsey, I am following up verbal comments made to you last week. I realize EPA approved this document November 25, 2014 but there is one modification that I believe is vitally needed. Existing well pair HG-26S/D should concurrently be sampled for the complete set of planned analytes because of its nearby location to planned multiple depth groundwater samples at SB-33, 34, and 35. Water quality at this upgradient location relative to Cabot Carbon sources will be important for the evaluation of the SB-33, 34, and 35 data.

Also groundwater potentiometric maps need to be prepared for each of the impacted zones. Well casing surveying should occur in the near future. Zoe

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**From:** Helton, Kelsey  
**Sent:** Tuesday, November 25, 2014 12:00 PM  
**To:** Dougherty, Brian; Kulakowski, Zoe; Herring, Vanessa  
**Cc:** Helton, Kelsey; Murchison, Nancy

**Subject:** FW: Cabot: Final Supplemental HG Characterization Work Plan

Brian-

Attached for review is final Cabot Hawthorn Characterization Work Plan. (Site #000000007). EPA has requested a conference call next week to discuss language in WP describing basis for relocating Floridan MW while in the field. Based on prior review, Zoe and I are OK with overall scope- we did have some concerns with "relocation criteria".

Thank you for your continued support on this site.- Kelsey

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**From:** Meghna Swamy [<mailto:MSwamy@gradientcorp.com>]

**Sent:** Friday, November 21, 2014 3:20 PM

**To:** Miller, Scott; Osteen, Bill

**Cc:** Helton, Kelsey; John Herbert; Hutton, Richard H; John Mousa; Wayne Reiber; Manu Sharma; Mark Taylor ([Mark.Taylor@WestonSolutions.com](mailto:Mark.Taylor@WestonSolutions.com)); Bernie Kueper

**Subject:** Cabot: Final Supplemental HG Characterization Work Plan

Scott:

Attached please find the final version of the Supplemental Hawthorn Group Characterization Work Plan for the Cabot portion of the Site.

Regards,  
Meghna

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