

From: John Mousa
To: "[Manu Sharma](#)"; [Scott Miller](#)
Cc: [Wayne Reiber](#); [Kelsey Helton \(Kelsey.Helton@dep.state.fl.us\)](mailto:Kelsey.Helton@dep.state.fl.us); jherbert@geohydroconsultants.com; [Richard H. Hutton \(huttonrh@gru.com\)](#); Osteen.Bill@epamail.epa.gov; [Meghna Swamy](#); [Taylor, Mark](#); [Chapman Ross](#); [Robin Hallbourg](#); "[Pearson, Stewart E.](#)"; "[Murry, Fredrick J.](#)"
Subject: ACEPD Comments on the September 5 2012 Gradient Cabot Weston Geosyntech Hawthorn Group Investigation Work Plan
Date: Wednesday, September 12, 2012 8:40:00 AM

Scott,

ACEPD has reviewed the above referenced Hawthorn Group Investigation Work Plan for the former Cabot Site dated Sept. 5 , 2012 and has the following comments:

- 1) Section 2.2.4 Stormwater Pond Access—This section does not describe what procedures would be necessary to address any standing water that may be in the Stormwater ponds when installing the borings. Water may need to be pumped out of the basin and also there may be the possibility of storm events which could impact the level of water in these ponds and procedures for being able to move boring equipment out of the ponds may need to be factored in the plan.
- 2) Section 2.4.2 Soil Sampling—The laboratory analyses to be performed on the soil samples collected do not include testing for Terpenes. Shouldn't this be included? The soil sampling description needs to state that the depth interval from which the composite soil sample were taken from each boring will be recorded.
- 3) Section 2.4.3 Groundwater Sampling and Section 3 Bench Scale Testing —Terpenes should be added to the list of test analytes to be tested in the groundwater and in the samples for treatability testing.
- 4) General Chemical Analysis—The workplan should include a table of or describe the method detection limits or reporting limits that will be targeted for the analysis of soils and groundwater samples. The reporting limits of the methods for soils and waters should allow achieving relevant FDEP Leachability SCTLs or Groundwater or Drinking water criteria as appropriate. Also are there going to be any field duplicates taken for analysis?

Let me know if you have any questions. Thanks for consideration of ACEPD comments.

John

John J. Mousa, Ph.D.
Alachua County Environmental Protection Department
408 W. University Avenue, Suite 106
Gainesville, FL 32601
Phone: 352-264-6805 Fax: 352-264-6852
jjm@alachuacounty.us

John J. Mousa, Ph.D.
Alachua County Environmental Protection Department
408 W. University Avenue, Suite 106
Gainesville, FL 32601
Phone: 352-264-6805 Fax: 352-264-6852
jjm@alachuacounty.us

From: Manu Sharma [mailto:MSHARMA@gradientcorp.com]
Sent: Thursday, September 06, 2012 11:26 AM
To: Scott Miller
Cc: Wayne Reiber; Kelsey Helton (Kelsey.Helton@dep.state.fl.us); John Mousa; jherbert@geohydroconsultants.com; Richard H. Hutton (huttonrh@gru.com); Osteen.Bill@epamail.epa.gov; Meghna Swamy; Taylor, Mark; Chapman Ross
Subject: Hawthorn Group Investigation Work Plan

Hi Scott:

Attached please find the detailed work plan for conducting the supplemental Hawthorn Group Investigation work at the Cabot portion of the Site. This work plan provides additional details regarding the procedures to be used to conduct the activities and builds on the conceptual level that was previously shared with this group. Comments received on the conceptual work plan have been addressed and incorporated into this document. Please let us know if you have any comments.

Regards,

Manu

Manu Sharma, P.E. | Principal
617-395-5515 | msharma@gradientcorp.com

Gradient | 20 University Road | Cambridge, MA 02138 | 617-395-5000 | www.gradientcorp.com

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