

EPA Official Record

Notes ID: 70E56100AE00C0BF86257A38005130AA

From: "Davis, Gary (DCR)" <gary.davis@state.ma.us>

To: "Bettina Washington" <bettina@wampanoagtribe.net>; Michael Stover/R1/USEPA/US@EPA

Copy To: "cgreen@mwtribe.com" <cgreen@mwtribe.com>; Chet Myers <cmyers@apexc.com>

Delivered Date: 08/02/2011 01:13 PM EDT

Subject: RE: FW: Pile Driving Pilot Test

Good Afternoon Bettina. As a follow up to the concerns that you have raised, enclosed please find additional information regarding our efforts to conduct our Pile Driving Pilot Test. I hope that this information is helpful and I look forward to speaking with you tomorrow. /gd

From: Bettina Washington [mailto:bettina@wampanoagtribe.net]

Sent: Monday, August 01, 2011 9:57 PM

To: Michael Stover; Davis, Gary (ENV)

Cc: cgreen@mwtribe.com

Subject: RE: FW: Pile Driving Pilot Test

Good evening,

Please see the attached letter for clarification of the Aquinnah Wampanoag's concerns.

Thank you and I look forward to speaking with everyone Wednesday morning.

Bettina

From: Michael Stover [Stover.Michael@epamail.epa.gov]

Sent: Monday, August 01, 2011 3:55 PM

To: Davis, Gary (DCR)

Cc: Bettina Washington; cgreen@mwtribe.com

Subject: Re: FW: Pile Driving Pilot Test

All,

I have rescheduled the conference call for Wednesday morning at 9am. Please note the revised call-in number and password.

Dial-In Number: (617) 918-2822

Password: 241393

Thank you,

Mike Stover, PE
Indian Program Manager
EPA - New England, Region 1
5 Post Office Square, Suite 100
Mail Code OEP06-3
Boston, MA 02109-3912
(617) 918-1123
stover.michael@epa.gov

From: "Davis, Gary (DCR)" <gary.davis@state.ma.us>
To: Michael Stover/R1/USEPA/US@EPA
Date: 08/01/2011 03:19 PM
Subject: Re: FW: Pile Driving Pilot Test

Yes

From: Michael Stover [<mailto:Stover.Michael@epamail.epa.gov>]
Sent: Monday, August 01, 2011 01:58 PM
To: Davis, Gary (ENV)
Subject: Re: FW: Pile Driving Pilot Test

Yes, my error. Does Wednesday at 9am work?

Mike Stover, PE
Indian Program Manager
EPA - New England, Region 1
5 Post Office Square, Suite 100
Mail Code OEP06-3
Boston, MA 02109-3912
(617) 918-1123
stover.michael@epa.gov

From: "Davis, Gary (DCR)" <gary.davis@state.ma.us>
To: Michael Stover/R1/USEPA/US@EPA
Date: 08/01/2011 01:45 PM
Subject: Re: FW: Pile Driving Pilot Test

As stated in my previous email I am available tomorrow am and wednesday am

From : Michael Stover [<mailto:Stover.Michael@epamail.epa.gov>]
Sent : Monday, August 01, 2011 01:39 PM
To : Davis, Gary (ENV)
Subject : Re: FW: Pile Driving Pilot Test

OK, I will reschedule.

Mike Stover, PE
Indian Program Manager
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From: "Davis, Gary (DCR)" <gary.davis@state.ma.us>
To: Michael Stover/R1/USEPA/US@EPA, "bettina@wampanoagtribe.net"
<bettina@wampanoagtribe.net>, "cgreen@mwtribe.com" <cgreen@mwtribe.com>
Date: 08/01/2011 01:34 PM
Subject: Re: FW: Pile Driving Pilot Test

I am unavailable.

From: Michael Stover [<mailto:Stover.Michael@epamail.epa.gov>]
Sent: Monday, August 01, 2011 01:29 PM
To: Davis, Gary (ENV); bettina@wampanoagtribe.net <bettina@wampanoagtribe.net>;
cgreen@mwtribe.com <cgreen@mwtribe.com>
Subject: Re: FW: Pile Driving Pilot Test

Gary, Bettina and Chuckie....

I have established a conference line for 1:00 pm tomorrow (Tuesday, August 2nd). Call-in information is as follows:

Dial-In Number: (617) 918-2824

Password: 441393#

Thanks,

Mike Stover, PE
Indian Program Manager
EPA - New England, Region 1
5 Post Office Square, Suite 100
Mail Code OEP06-3
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stover.michael@epa.gov

From: "Davis, Gary (DCR)" <gary.davis@state.ma.us>
To: Michael Stover/R1/USEPA/US@EPA
Date: 08/01/2011 01:18 PM
Subject: Re: FW: Pile Driving Pilot Test

I am available early tomorrow and wednesday.

From: Michael Stover [<mailto:Stover.Michael@epamail.epa.gov>]
Sent: Monday, August 01, 2011 01:13 PM
To: Davis, Gary (ENV)
Cc: 'Bettina Washington' <bettina@wampanoagtribe.net>; 'Chuckie Green' <CGreen1@mwtribe.com>
Subject: Re: FW: Pile Driving Pilot Test

Gary,

Chuckie Green, Bettina Washington and I would like to set up a conference call to discuss this activity and to confirm the tentative meeting this Friday at 10:30. I understand that you will be out of the office for the remainder of the afternoon. Please let me know of your availability tomorrow afternoon to participate in a conference call. Once we have a firm time, I will set up a conference line for the call and will relay the call-in number.

Thank you,

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From: "Davis, Gary (DCR)" <gary.davis@state.ma.us>
To: "Bettina Washington" <bettina@wampanoagtribe.net>, "Chuckie Green" <CGreen1@mwtribe.com>

Cc: Michael Stover/R1/USEPA/US@EPA
Date: 08/01/2011 10:34 AM
Subject: FW: Pile Driving Pilot Test

Dear Ms. Washington and Mr. Green. I write to inform you that we plan on conducting some pile driving tests sometime this week. I have taken the liberty of providing you with a brief description of the work we propose to do. Please call me if you have any questions or concerns. /gd

Gary Davis, Jr.
General Counsel
Executive Office of Energy & Environmental Affairs
100 Cambridge Street, Suite 900
Boston, MA 02114
office - 617-626-4983

From: Chet Myers [<mailto:cmyers@apexc.com>]
Sent: Tuesday, July 26, 2011 12:49 PM
To: Davis, Gary (ENV)
Subject: RE: Pile Driving Pilot Test

Hi Gary,

The pile-driving will take place along the eastern face of the proposed facility, which, even at the southern-most edge of the bulkhead, is still between 250 and 300 feet from the nearest boundary of either Paleosol (see attached figure).

During the driving process, the barge will be located to the east of the driving operation, such that it should be located further away than the test pile (which, as stated earlier, will already be between 250 and 300 feet from the nearest boundary of a paleosol, at its closest).

The sheets will be driven and removed. The sheets are shaped in a Z, are approximately 1.5 feet wide and approximately $\frac{1}{2}$ in thickness, and are 30-40 feet in length.

At present, we anticipate driving 5 sheets in 5 separate locations. The sheets will be driven, and then removed. We anticipate that they will slip into the subsurface without

causing a major disturbance, and that they will similarly be removed without any major disturbance.

The purpose of the pilot test is to generate a higher degree of certainty regarding the anticipated penetration of the sheets during construction.

Thanks,

Chet Myers, PE, LSP
Apex Companies, LLC
184 High Street, Suite 502
Boston, MA 02110
O: 617-728-0070 X-113
F: 617-728-0080
C: 617-908-5778

Received: from ES-BOS-EHT-002.es.govt.state.ma.us (170.63.119.32) by ES-CHL-EHT-003.es.govt.state.ma.us (170.63.167.33) with Microsoft SMTP Server (TLS) id 8.3.137.0; Tue, 2 Aug 2011 12:22:37 -0400

Received: from chl-mta-001.state.ma.us (170.63.145.45) by ES-BOS-EHT-002.es.govt.state.ma.us (170.63.119.32) with Microsoft SMTP Server (TLS) id 8.3.137.0; Tue, 2 Aug 2011 12:22:36 -0400

Received: from state.ma.us (itd-smtp-dmz.state.ma.us [170.63.135.245]) by chl-mta-001.state.ma.us (Sentrion-MTA-4.2.0/Sentrion-MTA-4.1.1) with ESMTP id p72GMXD7010696 (version=TLSv1/SSLv3 cipher=DHE-RSA-AES256-SHA bits=256 verify=FAIL) for <gary.davis@state.ma.us>; Tue, 2 Aug 2011 12:22:35 -0400

Received: from ([209.190.248.118]) by cf-appliance-01.state.ma.us with ESMTP with TLS id J97Z7P1.21053709; Tue, 02 Aug 2011 12:22:29 -0400

Received: from APEX-EXCH.ApexCos.local ([fe80::ecce:5487:f251:fb0f]) by Apex-Exch.ApexCos.local ([fe80::ecce:5487:f251:fb0f%11]) with mapi id 14.01.0270.001; Tue, 2 Aug 2011 12:22:27 -0400

From: Chet Myers <cmyers@apexcos.com>

To: "Davis, Gary (ENV)" <Gary.Davis@MassMail.State.MA.US>

Date: Tue, 2 Aug 2011 12:22:25 -0400

Subject: Pile Driving Pilot Test

Message-ID: <D293971F04745845BBF1ACF202D8B5D70ED5DCD7@Apex-Exch.ApexCos.local>

In-Reply-To: <B85C0BA39B77FE4282C04983F65B3A1778CB191005@ES-MSG-EMB-002.es.govt.state.ma.us>

Content-Type: multipart/mixed;

boundary="_004_D293971F04745845BBF1ACF202D8B5D70ED5DCD7ApexExchApexCos_"

Content-Language: en-US

Thread-Topic: Pile Driving Pilot Test

Thread-Index: AQHMUTBdyX0J/tInDkGig+ AXeDypOw==

References: <B85C0BA39B77FE4282C04983F65B3A1778CB191005@ES-MSG-EMB-002.es.govt.state.ma.us>

Accept-Language: en-US

X-MS-Exchange-Organization-AuthAs: Anonymous

X-MS-Exchange-Organization-AuthSource: ES-BOS-EHT-002.es.govt.state.ma.us
X-MS-Has-Attach: yes
X-MS-TNEF-Correlator:
acceptlanguage: en-US
x-originating-ip: [74.92.7.25]
MIME-Version: 1.0

Hi Gary,

Here is additional information regarding the Sheet Pile Pilot Test:

- The pile-driving will take place within the sub-tidal area to the south of the existing South Terminal Bulkhead, along a 1,000 foot line parallel to the existing bulkhead. Five sheet pilings will be driven, and then extracted. The exact location for each sheet pile will be field determined; however, the area within which the work will be completed is shown on the attached drawing.
- The barge will be positioned to be floating at all times and pile driving will be conducted from a barge during the tidal cycle which prevents barge groundings and impacts to benthic habitat.
- At present, we anticipate that only five sheet pilings will be driven during the pilot test. The sheets will be driven and then removed. The sheets are shaped in a Z, are approximately 1.5 feet wide and approximately $\frac{1}{2}$ in thickness, and are 30-40 feet in length.
- Therefore, the disturbance area will be five locations that are approximately 1.5 feet by $\frac{1}{2}$ inches in dimension.
- We anticipate that the sheet piles will slip into the subsurface and that the sheet piles will similarly be removed without any major disturbance.
- The purpose of the pilot test is to generate a higher degree of certainty regarding the anticipated penetration of the sheets during construction.
- The length of embedment will be determined, and the effort to drive the pilings will be noted. The condition of the pilings once removed will also be noted.
- During the driving process, the barge will be located to the east of the driving operation (see attached plan).

· The location of the Paleosols will be noted on the pile driving barge in a GPS coordinate system to ensure that the barge is placed in the right location and does not inadvertently move to another location.

Thanks,

Chet Myers, PE, LSP

Apex Companies, LLC

184 High Street, Suite 502

Boston, MA 02110

O: 617-728-0070 X-113

F: 617-728-0080

C: 617-908-5778

From: Davis, Gary (DCR) [mailto:gary.davis@state.ma.us]

Sent: Tuesday, August 02, 2011 6:50 AM

To: Chet Myers

Subject: Fw: FW: Pile Driving Pilot Test

From: Bettina Washington [mailto:bettina@wampanoagtribe.net]

Sent: Monday, August 01, 2011 09:57 PM

To: Michael Stover <Stover.Michael@epamail.epa.gov>; Davis, Gary (ENV)

Cc: cgreen@mwtribe.com <cgreen@mwtribe.com>

Subject: RE: FW: Pile Driving Pilot Test

Good evening,

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Thank you and I look forward to speaking with everyone Wednesday morning.

Bettina

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Sent: Monday, August 01, 2011 3:55 PM

To: Davis, Gary (DCR)

Cc: Bettina Washington; cgreen@mwtribe.com

Subject: Re: FW: Pile Driving Pilot Test

All,

I have rescheduled the conference call for Wednesday morning at 9am. Please note the revised call-in number and password.

Dial-In Number: (617) 918-2822

Password: 241393

Thank you,

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OK, I will reschedule.

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Date: 08/01/2011 10:34 AM
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C: 617-908-5778



- Approx Test Pile Driving Area and Paleosols.pdf