

From: [Kristene Tidwell](#)
To: [Roe, Dilan, Env. Health](#)
Cc: [charles.carmel@bp.com](#); [Detterman, Karel, Env. Health](#); [Detterman, Mark, Env. Health](#); [Rob Miller](#)
Subject: FW: Meeting Summary - 10/3/13 - (Fuel Leak Case Nos. 100, 190, 281, 209, and 2526)
Date: Tuesday, October 08, 2013 2:17:23 PM
Attachments: [Proposed Borings - ACEH SITE NO. 190.pdf](#)

Hi Dilan-

Per our telephone conversations, some additions to this summary are noted below in Red.

Kristene

From: Kristene Tidwell
Sent: Tuesday, October 08, 2013 12:04 PM
To: dilan.roe@acgov.org
Cc: Rob Miller; charles.carmel@bp.com; 'Detterman, Karel, Env. Health'; 'Mark.Detterman@acgov.org'
Subject: Meeting Summary - 10/3/13

Good Morning Dilan-

Thank you again for taking the time to meet with Rob, myself, and Chuck regarding the ACEH Sites 100, 190, 281, 209, and 2526. Presented below is a summary for each site of what items were discussed at the meeting.

ACHEH Site No. 281/BP 11104 – 1716 Webster Street, Alameda

-

Closure Request will require an addendum with the following items:

- Time frame of different Site ownership (BP/ConocoPhillips/United) on previously prepared graphs
- Use the adjacent Chevron station data to use in downgradient definition discussion
- Explain all historic data spikes to the best extent possible
- Discuss the observance of diesel product in well RW-1 in terms ownership history
- Propose attempt to uncover well MW-5
- Provide a graph for B-6
- Provide a cumulative historical soil table

We will be submitting this Addendum by November 26, 2013.

ACEH Site No. 100/ ARC No. 2035 – 1001 San Pablo Avenue, Albany

-

Closure Request will require an addendum with the following items:

- Additional evaluation and discussion of the vertical hydraulic connectivity of shallow and deeper screened wells
- Additional evaluation and discussion of submerged well screens and how the occurrence of historical free product relates to these screens
- Attempt to resolve discrepancy in historical data tables

- Provide a cumulative historical soil table
- Discuss the potential source of historical free product in well S-5
- Search results for wells in the area from the Alameda County Public Works Dept.
- Make clear that soil vapor data is not being considered in closure evaluation due to the active service station exemption

We will be submitting this Addendum by December 11, 2013.

ACEH Site No. 309/ ARC No. 601 – 712 Lewelling Blvd, San Leandro

- Closure Request will require an addendum with the following items:

- Discuss the potential source of historical free product in wells MW-1 and MW-3 and overall historical conceptual model of free product distribution, **including potential vertical migration**
- Provide location of irrigation well noted in CSM on a vicinity map in relation to the Site
- Discuss where storm drain near well MW-3 discharges to and evaluate the potential of free product near well MW-3 being transported by this storm drain
- Provide a cumulative historical soil table

We will be submitting this Addendum by December 22, 2013.

ACEH Site No. 190/ ARC No. 2162 – 15135 Hesperian Blvd, San Leandro

- The scope of work presented in Broadbent's September 9, 2013 *Conceptual Site Model and Addendum to the Revised Work Plan* with the following conditions:

- One additional boring will be advanced as shown on the attached Map
- The monitoring well near the former/current waste oil tank (well MW-5) will be sampled for VOCs during the next monitoring and sampling event
- Diesel Range Organics (DRO) will be analyzed for all wells during the next monitoring and sampling event
- Soil sample depths will include the historic range of groundwater depths
- **The need for vertical definition will be evaluated and carried out concurrently with the proposed investigation, if necessary. The ACEH will be notified if additional work will be carried out for this purpose**
- After carrying out the proposed scope of work, the investigation report will additionally include:
 - o A discussion of historic gradient and the validity of the current monitoring/data network
 - o Former tanks will be included on the Site Map
 - o The nearby domestic well (noted in the CSM) will be included on a vicinity map in relation to the Site
 - o A cumulative historical soil table will be provided

The Investigation report documenting this scope of work will be submitted by January 31, 2014.

ACEH Site No. 2526/ ARC No. 2107 – 3310 Park Street, Oakland

This scope of work will be carried out as presented in Broadbent's *Addendum to Work Plan for Groundwater Investigation* dated August 21, 2013. The only item discussed during the meeting was to ensure during field activities that water collected at locations in the adjacent high school athletic field would be representative of groundwater, not from irrigation of the grass area. That has been noted and the work will be carried out as such.

The Investigation report documenting this scope of work will be submitted January 31, 2013. However, if access to the high school athletic field takes a number of months to obtain, an extension to this deadline may be necessary.

If you can think of anything else that is necessary for any of these sites, please let me know. Otherwise, we will be moving forward on these sites as described above.

I wanted to thank you again for taking the time to meet with us and providing your comment. We look forward to continuing moving these sites forward.

Kristene Tidwell, PG, CHG
Senior Geologist

875 Cotting Lane, Suite G, Vacaville, CA 95688
[T] 707-455-7290 • [F] 707-455-7295
ktidwell @ broadbentinc.com



CONFIDENTIALITY: This communication, including attachments, is for the exclusive use of the addressee(s) and may contain proprietary, confidential or privileged information. If you are not the intended recipient, any use, copying, disclosure, or distribution or the taking of any action in reliance upon this information is strictly prohibited. If you are not the intended recipient, please notify the sender immediately and delete this communication and destroy all copies.