

From: [Detterman, Karel, Env. Health](#)
To: ["Robert Kitay"](#)
Cc: [Roe, Dilan, Env. Health](#); [Mark Elliott](#); [JD SERVICES Debris Box](#); [Dave Allen](#)
Subject: RE: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Work Plan
Date: Friday, December 30, 2016 6:12:01 PM
Attachments: [Attachment 1 and ftpUploadInstructions 2016-12-15.pdf](#)

Hello Robert:

Thank you for submitting the Revised Figures for the December 29, 2016 Work Plan (Work Plan). Please note that collection and analysis of soil samples from the capillary fringe and the bottom of the boring are consistent with previously approved site soil sampling protocol. Additionally, analysis of saturated soil samples in borings where there are no field indications of soil contamination will facilitate addressing Technical Comment 1 by defining the lateral and vertical extent of residual source. We reviewed the boring log for BH-D yesterday during our meeting, and noted that while there were no field indications (elevated PID readings or soil observations) of impacted soil noted on the boring log, the soil sample collected from 3.5 feet depth detected TPHd at 240 mg/kg and detected less than 1.0 mg/kg at 7.5 feet, and the grab groundwater sample detected 7,000 ug/L.

Based on Alameda County Department of Environmental Health (ACDEH) staff review of the Work Plan, the proposed scope of work is conditionally approved for implementation provided that the technical comment below is incorporated during the proposed work. Submittal of a revised Work Plan or a Work Plan Addendum is not required unless an alternate scope of work outside that described in the Work Plan or the technical comment is proposed. We request that you address the following technical comment, perform the proposed work, and schedule a meeting with us to discuss the results and next steps. One week prior to the meeting, we request that you submit to ACDEH the boring logs, summary tables of all analytical data, and figures of the *Soil and Groundwater Investigation Report*. The submittal date for the complete *Soil and Groundwater Investigation Report* will be provided in writing after the meeting. Please provide 72-hour advance written notification to this office (e-mail preferred to: karel.detterman@acgov.org) prior to the start of field activities.

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TECHNICAL COMMENT

1. Please obtain a drilling permit for the soil borings as described in Section 4.0 of the February 17, 2016 Report of Soil, Groundwater, and Soil Vapor Assessment.

TECHNICAL REPORT REQUEST

Please upload the technical reports to the ACDEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- January 6, 2017 Work Plan and Revised Figures
File to be named: RO0003159_WP_R_yyyy-mm-dd
- January 31, 2017 Geotracker Upload Compliance including EDF, GEO_MAP, and GEO_BORE files

- To Be Determined at the January 2017 Meeting – Soil and Groundwater Investigation Report
File to be named: RO0003159_SWI_R_YYYY-mm-dd

This work is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Thank you for your cooperation. Should you have any questions or concerns regarding this correspondence or your case, please send me an e-mail message at karel.detterman@acgov.org or call me at (510) 567-6708.

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Robert Kitay [mailto:rkitay@aquascienceengineers.com]
Sent: Friday, December 30, 2016 2:31 PM
To: Detterman, Karel, Env. Health
Cc: Roe, Dilan, Env. Health; Mark Elliott; JD SERVICES Debris Box; Dave Allen
Subject: Re: Fuel leak Case RO3159 and GeoTracker Global ID Number T1000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Hi Karel -

Attached are the revised maps you requested. Per your directive letter which crossed in the mail with my workplan, ASE will analyze the additional soil samples as you requested. However, although ASE will comply with the request, ASE does not think that analyzing saturated soil samples in borings where there is no field indications of soil contamination will yield enough useful data to justify the additional cost.

Robert Kitay
Aqua Science Engineers

From: "Detterman, Karel, Env. Health" <Karel.Detterman@acgov.org>
Date: Friday, December 30, 2016 at 12:28 PM
To: Robert Kitay <rkitay@aquascienceengineers.com>
Cc: "Roe, Dilan, Env. Health" <Dilan.Roe@acgov.org>, Mark Elliott <coachelliott@me.com>, JD SERVICES Debris Box <jdhauling@hotmail.com>, Dave Allen <davegeneallen@gmail.com>

Subject: FW: Fuel leak Case RO3159 and GeoTracker Global ID Number T1000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Hello Robert:

Dilan and I have reviewed your Work Plan and have two comments:

1. As discussed during the meeting and as requested in Technical Comment 1a of ACDEH's December 29, 2016 Directive Letter, please revise the Work Plan's Figure 1 to include Total Petroleum Hydrocarbons as gasoline (TPHg) and TPH diesel (TPHd) groundwater isoconcentrations on revised Figure 1, using dashed lines where data gaps exist.
2. On the revised Figure 1, please also include an adequate number of soil borings in the vicinity of boring BH-D to delineate the lateral extent of TPHd and TPHg between boring BH-D and the property lines to the west, north, and east of BH-D.

TECHNICAL REPORT REQUEST

Please upload the Work Plan and Revised Figure 1 to the ACDEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's GeoTracker website, in accordance with the following schedule and file naming convention:

- January 31, 2017 Geotracker Upload Compliance including EDF, GEO_MAP, and GEO_BORE files
- February 28, 2017 Work Plan RO0003159_WP_R_yyyy-mm-dd

This report is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Detterman, Karel, Env. Health
Sent: Friday, December 30, 2016 10:29 AM

To: 'Robert Kitay'

Cc: Mark Elliott; Roe, Dilan, Env. Health; JD SERVICES Debris Box; Dave Allen

Subject: FW: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Good morning Robert:

Because my Directive Letter requesting the Work Plan as discussed in yesterday's meeting and your Work Plan crossed in e-mail yesterday, in an effort to accelerate approval of the Work Plan, please send me an e-mail confirming that you've reviewed the Directive Letter and the Work Plan includes the Technical Comments of ACDEH's December 29, 2016 Directive Letter. If not, please revise and resubmit the Work Plan.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708
Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

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From: Detterman, Karel, Env. Health

Sent: Thursday, December 29, 2016 5:57 PM

To: 'Robert Kitay'

Cc: Mark Elliott; JD SERVICES Debris Box; Dave Allen; Roe, Dilan, Env. Health; dehloptoxic, Env. Health; Khatri, Paresh, Env. Health

Subject: Fuel leak Case RO3159 and GeoTracker Global ID Number T10000006491 - Roofing Facility, 745 Kevin Court, Oakland, CA 94621 RE: 745 Kevin Court, Oakland Workplan

Hello Robert:

Attached is ACDEH's Directive Letter requesting the Work Plan as discussed in today's meeting. Please review the Directive Letter, make revisions to your Work Plan to ensure completeness, and resubmit the Work Plan.

Thank you,

Karel Detterman, PG
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502
Direct: 510.567.6708

Fax: 510.337.9335
Email: karel.detterman@acgov.org

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

From: Robert Kitay [<mailto:rkitay@aquascienceengineers.com>]
Sent: Thursday, December 29, 2016 5:28 PM
To: Detterman, Karel, Env. Health; Roe, Dilan, Env. Health
Cc: Mark Elliott; JD SERVICES Debris Box; Dave Allen
Subject: Re: 745 Kevin Court, Oakland Workplan

I'm sorry, I forgot the attachment. Here it is.

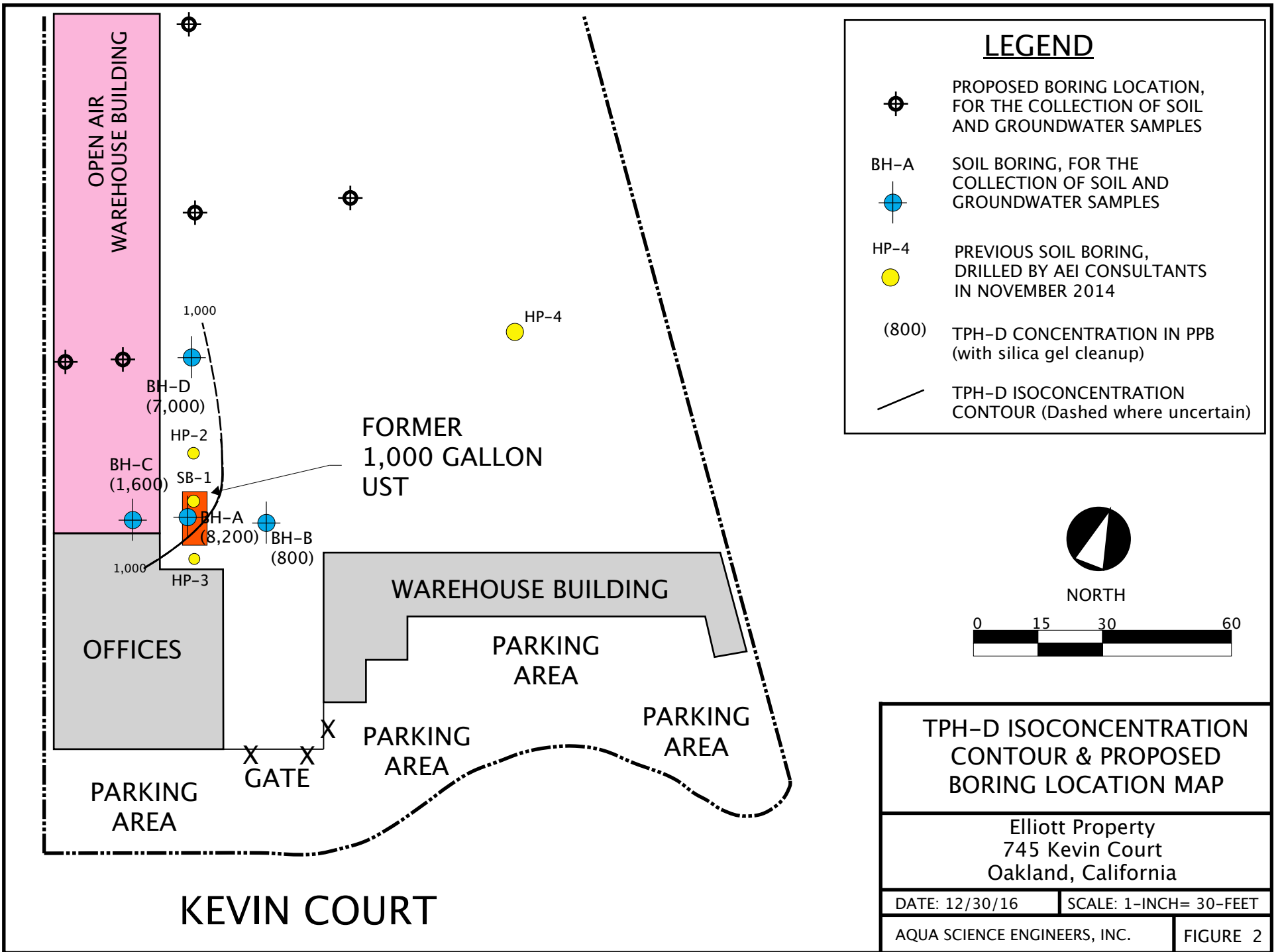
Robert Kitay

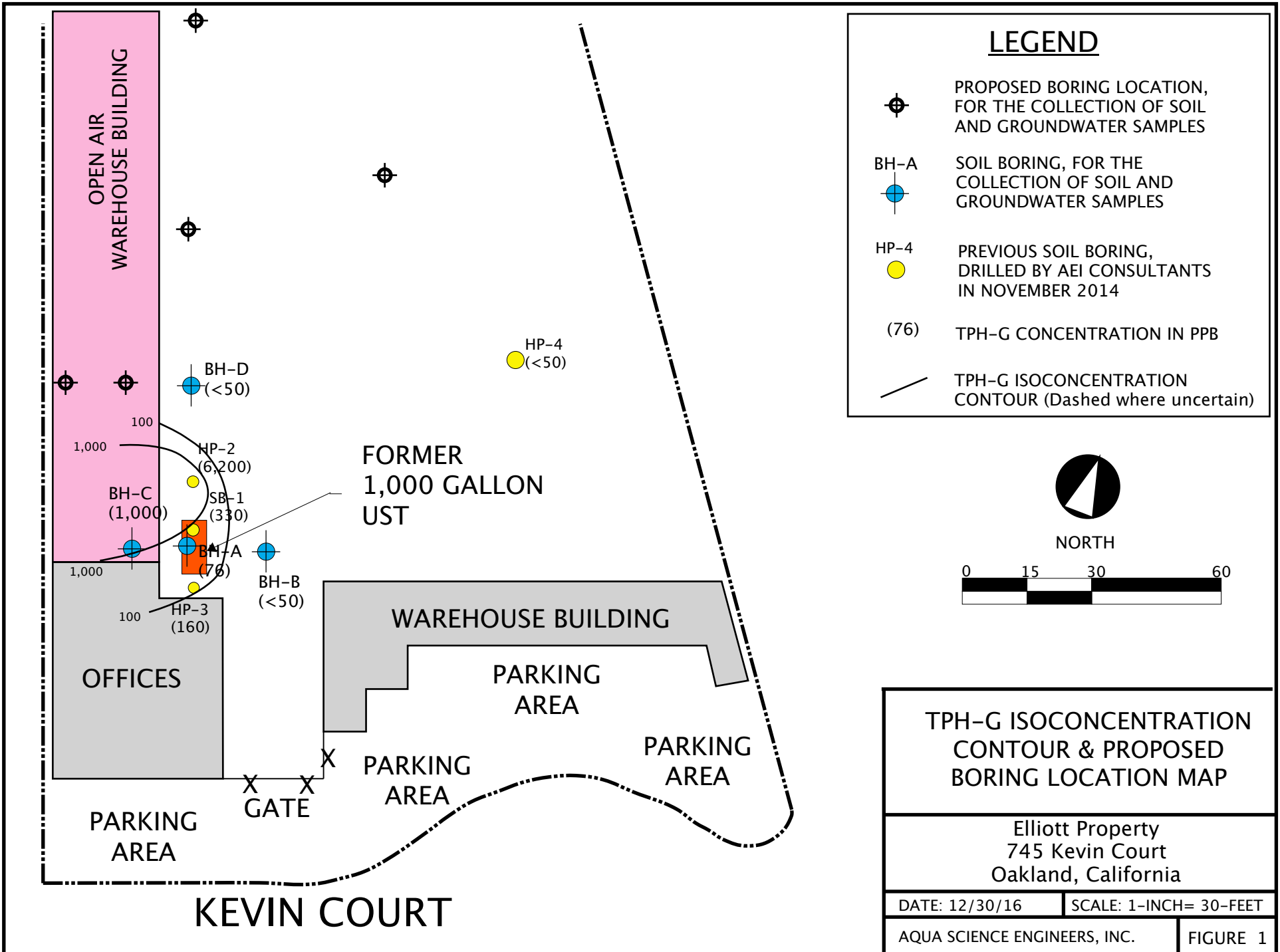
From: Robert Kitay <rkitay@aquascienceengineers.com>
Date: Thursday, December 29, 2016 at 4:41 PM
To: "Detterman, Karel, Env. Health" <Karel.Detterman@acgov.org>, "Roe, Dilan, Env. Health" <Dilan.Roe@acgov.org>
Cc: Mark Elliott <coachelliott@me.com>, JD SERVICES Debris Box <jdhauling@hotmail.com>, Dave Allen <davegeneallen@gmail.com>
Subject: 745 Kevin Court, Oakland Workplan

Hello Karel -

Attached is a brief workplan and boring location map as discussed at the meeting this morning. Please feel free to call me to discuss the locations or if you have any questions.

Robert Kitay
Aqua Science Engineers
(925) 413-8604





TPH-G ISOCONCENTRATION CONTOUR & PROPOSED BORING LOCATION MAP

Elliott Property
745 Kevin Court
Oakland, California

DATE: 12/30/16 | SCALE: 1-INCH= 30-FEET

AQUA SCIENCE ENGINEERS, INC. | FIGURE 1