

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Monday, July 09, 2018 11:21 AM
To: 'Harrison Hucks'
Cc: craig@weber-hayes.com; pat@weber-hayes.com; shawn@weber-hayes.com; Roe, Dilan, Env. Health (Dilan.Roe@acgov.org); Khatri, Paresh, Env. Health; Lynn Worthington (CafeRealty@aol.com); Casey Satkowski (Casey.Satkowski@Waterboards.ca.gov); Sheehan, Caryl@Waterboards
Subject: RE: Oakland Fieldwork Notification - July 18th

Harrison,

Alameda County Department of Environmental Health (ACDEH) is in general concurrence with the scope of work outlined below:

1. Soil Vapor samples will be collected at SG-17, SG-18, SG-19, SV-10 and analyzed using TO-15, and
2. Groundwater samples collected at PZ-1A, PZ-1B, PZ-2A, PZ-2B for TPH-gas, BTEX, MTBE, and TBA.

Please proceed with the work and provide ACDEH with a copy of the laboratory analysis report via electronic mail attachment, Attention: Keith Nowell, for our review.

Regards,
Keith Nowell

Keith Nowell PG, CHG

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From: Harrison Hucks [mailto:harrison@weber-hayes.com]
Sent: Friday, July 06, 2018 1:01 PM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Cc: craig@weber-hayes.com; pat@weber-hayes.com; shawn@weber-hayes.com
Subject: RE: Oakland Fieldwork Notification - July 18th

Hello Keith,

Weber, Hayes field staff is planning on mobilizing to 3055 35th Avenue, Oakland California on June 19th to collect soil vapor and groundwater samples from on-site and off-site wells. Sampling is planned to take place between 8 am and 5 pm. Specifically, the sampling program will be as follows:

- Soil Vapor samples will be collected at the following locations:
 - SG-17, SG-18, SG-19, SV-10
 - Soil vapor samples will be analyzed for full list of VOCs by EPA Method TO-15

Previously, we collected soil vapor samples for analysis by EPA method TO-15 (full list VOCs) and TO-17 (naphthalene). Based upon review of previous soil vapor data collected from 2017 to 2018 (SG-17, SG-18, SG-19, SV-10), naphthalene detections ranged from non-detect (<0.30 ppb) to 6.8 ppb. The relevant Low threat closure policy naphthalene threshold is < 93,000 ppb (Appendix D – *Low-Threat Underground Storage Tank Case Closure Policy*). Attached you will find previous soil vapor results. We propose to remove TO-17 sampling/analysis from the program because (1) results do not contribute significant data beyond TO-15 analysis and (2) TO-17 sampling requires substantial additional field resources/time. Please confirm approval.

- Groundwater Samples will be collected at the following locations (if practically possible):
 - PZ-1A, PZ-1B, PZ-2A, PZ-2B
 - Groundwater samples will be analyzed for TPH-gas, BTEX, MTBE, & TBA

No other well locations are planned for groundwater sampling. As per correspondence between Pat Hoban and Keith Nowell on June 27th, additional data was provided that indicated PCE is not a contaminant of concern at the subject site.

Please confirm receipt of this notification and confirm this sampling program is acceptable.

Thank you,
Harrison

Weber, Hayes and Associates
Staff Scientist
Office: 831-722-3580
Cell: 831-840-7860



EXPLANATION OF SYMBOLS	
PZ-2B	Piezometer - WHA
SG-18	Soil Gas Sample Probe - WHA
SV-11	Soil Gas Sample Probe (Installed 2008) - CRA

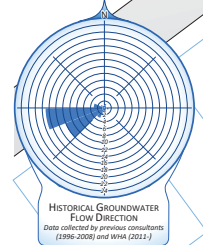
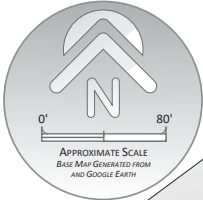


FIGURE 1
Project
2X103.H

SAMPLING MAP - JULY 2018

SITE: FORMER EXXON STATION
ADDRESS: 3055 35TH AVENUE, OAKLAND, CA

DATE: JULY 2018 REVISIONS/NOTES:



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