

Detterman, Mark, Env. Health

From: Detterman, Mark, Env. Health
Sent: Wednesday, September 28, 2016 11:44 AM
To: 'Phillips, Hollis'
Cc: Peterson, Jamey
Subject: RE: RO076 SV and SB locations
Attachments: CA-4931 - Proposed SB-SV Locs.pdf

Hi Hollis,

I finally had a chance to review the figure you sent. The locations look reasonable. The potential contingency vapor well near SW6 was not depicted, but it would be in the vicinity of SB-08 as shown if needed.

Good luck out there.

Mark Detterman

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PDF copies of case files can be downloaded at:

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

From: Phillips, Hollis [<mailto:Hollis.Phillips@arcadis.com>]
Sent: Wednesday, September 21, 2016 6:01 PM
To: Detterman, Mark, Env. Health
Cc: Peterson, Jamey
Subject: RO076 SV and SB locations

Mark:

Since ACEH is requesting some things that were not in the WP I want to make sure we are on the same page. Can you take a look at the attached and let me know if that's where you envisioned soil borings and the SV probe going?

Hollis

Hollis E. Phillips | Principal Geologist | hollis.phillips@arcadis.com

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 XREFS: IMAGES: PROJECTNAME: ...
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SB-7			
Depth (ft bgs)	4.5-5.0	9.5-10.0	22.5-23.0
GRO	<0.23	<0.24	<0.22
Benzene	<0.0045	<0.0048	<0.0043
MTBE	<0.0045	<0.0048	<0.0043
TBA	<0.09	<0.096	<0.087

SV-8		
Depth (ft bgs)	2.5-3.0	4.5-5.0
GRO	<0.24	<0.22

SV-7		
Depth (ft bgs)	2.5-3.0	4.5-5.0
GRO	<0.23	<0.25

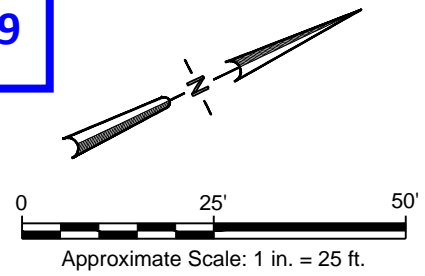
- LEGEND**
- ⊕ MONITORING WELL
 - SOIL BORING (ARCADIS, OCTOBER 2010)
 - SOIL SAMPLE LOCATION
 - ⊕ SOIL VAPOR EXTRACTION WELL
 - ⊕ SOIL VAPOR PROBE (ARCADIS, MAY-JUNE 2011)
 - ⊕ SUB-SLAB SOIL VAPOR PROBE (ARCADIS, DECEMBER 2012)
 - ⊕ SOIL VAPOR PROBE (ARCADIS, MAY 2015)
 - SOIL BORING PROBE (ARCADIS, MAY 2015)
 - ⊕ PROPOSED SOIL BORING LOCATION
 - PRODUCT/VENT LINE
 - WATER
 - SANITARY SEWER
 - STORM DRAIN

NOTES:

GRO = Gasoline range organics (C6-C12)
 MTBE = Methyl tert-butyl ether
 TBA = Tert-butyl alcohol
 ft bgs = Feet below ground surface
 < = Analyte not detected above reporting limit analyzed by EPA Method 8260B

SITE MAP ADAPTED FROM FIGURES BY OTHERS. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.

SOIL RESULTS ARE SHOWN IN MILLIGRAMS PER KILOGRAM (mg/kg)
 SOIL SAMPLES COLLECTED ON MAY 12, 2015.



FORMER ARCO STATION No. 4391
 731 WEST MACARTHUR BOULEVARD
 OAKLAND, CALIFORNIA

PROPOSED SOIL BORING LOCATIONS

ARCADIS Design & Consultancy
 for natural and built assets

FIGURE
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