

From: [Soo, Kit, Env. Health](#)
To: ["Brandenburg, J.P."](#)
Cc: [Miles, Samuel](#); [Roe, Dilan, Env. Health](#); [Khatri, Paresh, Env. Health](#); [Schultz, Robert, Env. Health](#)
Subject: RE: 4276 MacArthur Blvd. Soil Vapor Wells
Date: Tuesday, May 09, 2017 1:32:00 PM
Attachments: [image001.png](#)
[SV_Wells.pdf](#)

Hi J.P,

As described below, please go ahead and sample SVW-1, SVW-2 and SVW-3 which are located onsite. As for SV-1 and SV-2 which are located on the 4258 MacArthur Boulevard Property (Veterinary Hospital Property), please assess the conditions of these vapor wells as soon as possible and if they are not useable due to the presence of water, please include an alternative method in the Data Gap Investigation Work Plan to assess current conditions in that area of the veterinary hospital property.

If you have any further questions, please let me know.

Thanks,

Kit Soo, PG

Senior Hazardous Materials Specialist

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kit.soo@acgov.org

From: Brandenburg, J.P. [mailto:JohnPaul.Brandenburg@arcadis.com]

Sent: Tuesday, May 09, 2017 12:59 PM

To: Soo, Kit, Env. Health <Kit.Soo@acgov.org>

Cc: Miles, Samuel <Samuel.Miles@arcadis.com>

Subject: 4276 MacArthur Blvd. Soil Vapor Wells

Dear Kit,

On April 14, we discussed our path forward for the site at 4276 MacArthur Blvd., Oakland CA. One of the action items was sampling two existing soil vapor wells. Given the high water table, there was some concern that the wells may be partially submerged. We inspected the wells on May 2, and found that SVW-1, SVW-2, SVW-3 and SVW-6 are in good condition, above the static water level, and yielded 300 ml of air with no purged groundwater. SVW-4 and SVW-5 contained significant water and are not useable.

The soil vapor wells on the 4258 MacArthur Blvd. Property (SV-1 and SV-2) were not accessible, so their condition has not been verified.

If you could, please clarify whether we should sample SVW-1 and SVW-2 (on site) or SV-1 and SV-2 (on the 4258 MacArthur property) as part of this workplan.

Regards,

J.P. Brandenburg

John P Brandenburg | Staff Geologist | JohnPaul.Brandenburg@Arcadis.com

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








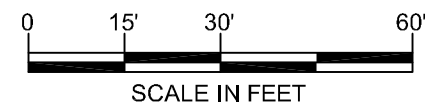
Be green, leave it on the screen.

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FILENAME: J:\Client-Projects\76_Products\351645-Oakland\7.0_Deliverables\7.2_CADD-Graphics\2014 2Q SVI Report\Figure 2 Site Plan_2015Feb.dwg

LEGEND

- MW-11S  GROUNDWATER MONITORING WELL
- MW-8  ABANDONED GROUNDWATER MONITORING WELL
- TP-1  TANK PIT BACKFILL WELL
- SVW-6  SOIL VAPOR WELL
- SS-1  SUB-SLAB VAPOR PROBE
- IA-1  INDOOR AIR SAMPLE
- OA-1  OUTDOOR AIR SAMPLE
- SV-6  SOIL VAPOR SAMPLE LOCATION (DELTA, 2009)
-  STORM DRAIN
-  FENCE / BLOCK WALL



Source:
Delta Consultants, Site Map with Historical Sampling Locations, Dated 06/26/2010
MW and SVW well locations from Morrow Surveying Land Surveyors, 8/24/2010

REVISIONS	NO.	DESCRIPTION	DATE	BY
DESIGNED BY:	C. Roper			
DRAWN BY:	M. Scop			
CHECKED BY:	C. Roper			
APPROVED BY:	C. Roper			

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SITE PLAN WITH WELL AND SOIL VAPOR LOCATIONS
76 Service Station No. 1156 (351645)
4276 MacArthur Boulevard
Oakland, California

SCALE: 1" = 30'
DATE: 2/26/2015
PROJECT NUMBER: 60338064-04.05

FIGURE NUMBER: 2
SHEET NUMBER: X