

Jakub, Barbara, Env. Health

From: Cem Atabek [catabek@ninyoandmoore.com]
Sent: Wednesday, July 31, 2013 12:58 PM
To: Jakub, Barbara, Env. Health
Cc: Saya Nhim; Rock Borton
Subject: RE: Shore Acres and the OUSD site
Attachments: 401501013-CSAR-S-FIG7.pdf

Hi Barbara, I wanted to give you an update on some of the more recent findings at the OUSD site which is down gradient of the Shore Acres gas station site on 4th Avenue and E. 12th Street in Oakland. While performing demolition and remediation activities at the OUSD Auto Shop earlier this year, we found that a sewer line which connected the Auto Shop's historic grease trap to the sewer main had leaked and caused impacts from petroleum hydrocarbons in soil beneath the sewer line. We performed remedial excavation of the impacts under DTSC oversight as depicted on the attached figure, and we found that the impacts did not appear to extend to groundwater, however the impacts in soil did extend beneath the sidewalk and potentially beneath 4th Avenue. The district is planning to remove the remaining portion of the sewer line between the sidewalk and the sewer main beneath 4th Avenue this October, and they will attempt to remove any impacted soil associated with the sewer lateral at that time. This work will also be performed under DTSC oversight. If we encounter groundwater during the removal and groundwater appears to be impacted, we will likely do some borings in the street between the sewer connection to the main and the Shore Acres site to determine if the impacts are originating (or being contributed to) from the Shore Acres site. We will keep you informed on our planned activities and findings as things progress.

Please let me know if you have any questions or concerns regarding the information discussed above.

Thanks,

-Cem

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-----Original Message-----

From: Jakub, Barbara, Env. Health [mailto:barbara.jakub@acgov.org]
Sent: Wednesday, January 30, 2013 8:25 AM
To: Cem Atabek
Subject: RE: Shore Acres and the OUSD site

Thanks so much for all of your help.

From: Cem Atabek [mailto:catabek@ninyoandmoore.com]
Sent: Tuesday, January 29, 2013 5:48 PM

To: Jakub, Barbara, Env. Health
Subject: RE: Shore Acres and the OUSD site

Hi Barbara, AOC-8 was targeting a hydraulic elevator lift to see if it had leaked. We have not found any evidence of tanks on-site other than heating oil tanks which are down gradient from the area of impacts we are discussing. We did not analyze for MTBE in our previous GW samples, only in these most recent samples. We got a pretty minor hit of MTBE (20 ug/m3) in a soil vapor sample close to the corner of 4th Avenue and East 11th street at soil gas probe location AOC9-SV-6. All of our reports should be on Envirostor. I would look at the SSI II Report dated 1-18-11, and the RAW Phase II dated 1-31-12.

-Cem

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-----Original Message-----

From: Jakub, Barbara, Env. Health [<mailto:barbara.jakub@acgov.org>]
Sent: Tuesday, January 29, 2013 9:34 AM
To: Cem Atabek
Subject: RE: Shore Acres and the OUSD site

Thanks. That is really helpful. That's pretty far downgradient of the site. It is sand out there and I see TBA is being generated. What was at the site of AOC-8? Was there a tank there? Did you find any MTBE closer to the corner around AOC-17 or AOC-12 (or any others on that corner)? Can you point me to the reports with the data for those so I can look them up? Just a date should be fine if the reports are on ENVIROSTOR.

Thanks so much for your help.

From: Cem Atabek [<mailto:catabek@ninyoandmoore.com>]
Sent: Monday, January 28, 2013 5:08 PM
To: Jakub, Barbara, Env. Health
Subject: RE: Shore Acres and the OUSD site

Hi Barbara, attached is a figure which shows our groundwater sample results and three step out boring locations (shown in red) which we recently performed at the southeast end of the Harper Building. The lab report for the soil and groundwater samples from the step-out borings is also attached. Samples starting with AOC8-B-11A are duplicates of samples from boring AOC8-B-1A. We found significantly lower levels of TPHg and VOCs in soil and groundwater in the step out borings compared to the initial boring AOC8-B-1. Groundwater depths were as follows: AOC8-B-1A = 13.65' bgs, AOC8-B-1B = 16' bgs, and AOC8-B-1C = 17.8' bgs. I think the depth to groundwater would stabilize around 13.5 feet (which is where it stabilized in the initial borings AOC8-B-1), however it infiltrated slowly, which accounts for the variations in depths. Please let me know if you have any further questions on our findings at the OUSD site.

Thanks,

-Cem

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-----Original Message-----

From: Jakub, Barbara, Env. Health [<mailto:barbara.jakub@acgov.org>]

Sent: Monday, January 28, 2013 3:29 PM

To: Cem Atabek

Subject: Shore Acres and the OUSD site

Cem,

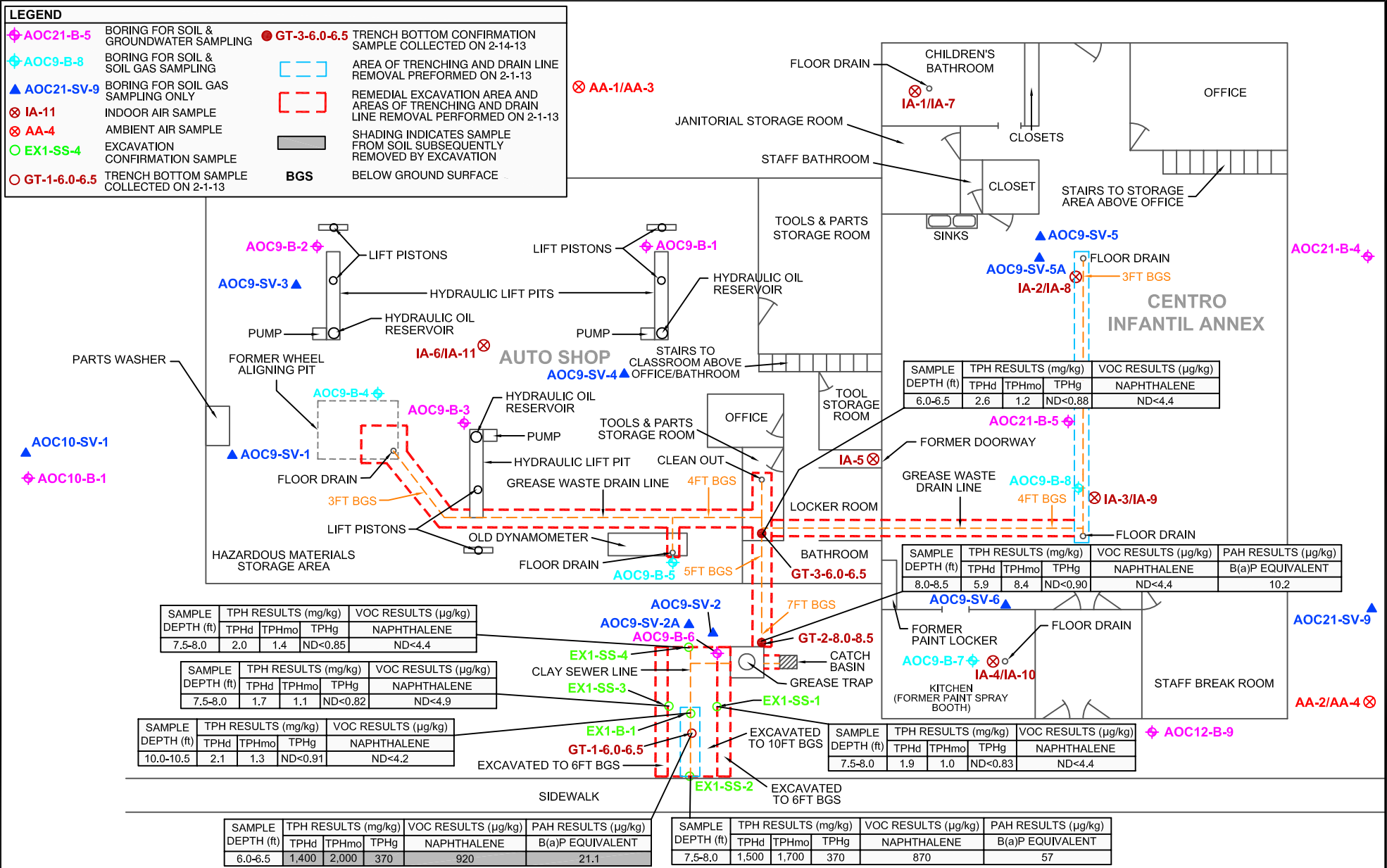
Thanks for discussing the site with me. I am looking forward to seeing that MTBE data. Shore Acres did an investigation in December 2011 and the downgradient borings did not contain MTBE. Can you also send depth data with the MTBE data and map?

Regards,

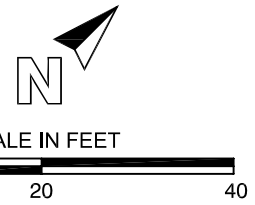
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PDF copies of case files can be downloaded at:

<http://ehgis.acgov.org/dehpublic/dehpublic.jsp>



4015010013-CSAP-S.dwg, Apr 12, 2013, 10:13am, SN



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

		CENTRO INFANTIL ANNEX/AUTO SHOP BUILDING LAYOUT, SAMPLE LOCATIONS, REMEDIAL EXCAVATION AND TRENCHING AREAS, AND CONFIRMATION SAMPLE ANALYTICAL RESULTS FOR TPH, NAPHTHALENE AND PAHS AS B(a)P EQUIVALENT IN SOIL		FIGURE 7
		LA ESCUELITA EDUCATIONAL COMPLEX - PHASE II RACR OAKLAND, CALIFORNIA		
PROJECT NUMBER	DATE			
4015010013	7/13			