Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health **Sent:** Tuesday, May 05, 2015 4:35 PM

To: 'Jan Wagoner'

Cc: Andy Lojo; David Sisak; Brian Eychner (beychner@pacificstates.net); Michael Collings

Subject: RE: Public Storage, Newark California - Import Soil Information

Jan,

Based on the information provided in Antea's report entitled "Import Fill Material Information," dated April 28, 2015 and the May 4, 2015 email correspondence below, Alameda County Environmental Health (ACEH) has no objections to the proposed use of imported fill from the Morris Hymen Critical Care center expansion at 2000 Mowry Avenue in Fremont, CA provided that import of the fill material is consistent with those conditions described in the April 28, 2015 report and May 4, 2015 correspondence. For confirmation purposes, we request the following:

- 1) We request that the imported fill be periodically inspected by an environmental professional to assure that the imported fill is consistent with the assumed conditions.
- 2) Undocumented fill or fill that is not consistent with the described soils from the Morris Hymen Critical Care center or displays any evidence of odor, visual contamination, or debris, is not to be placed at the Public Storage site in Newark, CA.
- 3) No soils are to be imported from outside the proposed excavation area shown in the April 25, 2015 report.
- 4) The inspections and placement of the fill are to be documented in the Corrective Action and Cap Construction Report to be submitted following completion of site grading and construction for the Public Storage facility in Newark.
- 5) Any unexpected conditions encountered during excavation and soil import are to be reported to ACEH prior to fill placement.

Regards,

Jerry Wickham
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1131 Harbor Bay Parkway
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510-567-6791
jerry.wickham@acgov.org

From: Jan Wagoner [mailto:Jan.Wagoner@anteagroup.com]

Sent: Monday, May 04, 2015 11:35 AM

To: Wickham, Jerry, Env. Health

Cc: Andy Lojo; David Sisak; Brian Eychner (beychner@pacificstates.net); Michael Collings

Subject: RE: Public Storage, Newark California - Import Soil Information

Jerry

The attached figures, table, and certified analytical reports relate to your requested additional information in your email of April 29th.

1) It is not clear from the provided references how the previous investigations of various fuel systems and other features relative to the current excavation area that will be the source of fill. Please prepare a figure that shows the locations of the various fuel systems and other features including former and current tanks, fuel lines, generators, drain lines from the generators, and the storm drain catch basin where 400 gallons of diesel fuel was discovered in August 1998.

See attached figure "UST Locations.pdf". This figure shows the former UST's along with the catch basin in relation to the approximate excavation location.

2) Based on the above information, please indicate whether import of soil is proposed from the area of any of these features.

As shown on the UST Locations figure, the 10,000 gal UST, the 2,500 gal UST, and the catch basin associated with the release at the site all lie outside of the excavation. One former 250 gallon diesel UST, removed in May, 1999, was within the current excavation. However, it does not appear there were any leaks associated with this smaller 250 gallon diesel tank.

The attached Table 1 from Geomatrix notes the 1999 250 gallon UST removal. Noted on this Table 1 is Sample WS-1-8, collected within the excavation for the 250 gallon tank. Analytical results from this sample support the conclusion there were no apparent leaks associated with this 250 gallon tank. Also attached is the Certified Analytical Report for sample WS-1-8.

3) Please prepare a figure that shows the locations of the Fugro borings to the current excavation. Generally, Borings B-4 through B-8 appear to be located along the northern and eastern margins of the current excavation.

The attached figure titled "Sample Map, 4-29-15, Washington Hospital Combined copy.pdf" depicts the locational relationship of the Fugro borings collected in 2013 and the additional borings collected earlier in 2015 to the current excavation.

4) Please confirm whether the upper 8 feet of soil from the current excavation (including the material represented by sample PS-4-6') has been removed for use elsewhere and will not be part of the imported fill.

The excavation is now past the PS-4-6' location. This sample no longer applies. The top 8-10' has already been removed and off hauled to another facility. An additional sample was collected at 10' in this location, labeled PS-4-10'. The results for this sample are attached as file "TA 720-63685-2, 3-23-15.pdf". All SVOC's in this sample are ND.

Please let me know if you need any additional information as you evaluate the proposed import soil.

Thank you Jan

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From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acqov.orq]

Sent: Wednesday, April 29, 2015 10:55 AM

To: Jan Wagoner

Cc: Andy Lojo; David Sisak

Subject: RE: Public Storage, Newark California - Import Soil Information

Jan,

Thank you for submitting the Import Material Information dated April 28, 2015. I have begun reviewing the material submitted regarding import of soil to the Public Storage site at 6800 Overlake Place in Newark and have developed the following additional questions/requests. Most of these questions are related to the proposed import of soil from a fuel leak site that has an extensive set of previous investigations, excavations, and sampling:

- 1) It is not clear from the provided references how the previous investigations of various fuel systems and other features relative to the current excavation area that will be the source of fill. Please prepare a figure that shows the locations of the various fuel systems and other features including former and current tanks, fuel lines, generators, drain lines from the generators, and the storm drain catch basin where 400 gallons of diesel fuel was discovered in August 1998.
- 2) Based on the above information, please indicate whether import of soil is proposed from the area of any of these features.
- 3) Please prepare a figure that shows the locations of the Fugro borings to the current excavation. Generally, Borings B-4 through B-8 appear to be located along the northern and eastern margins of the current excavation.
- 4) Please confirm whether the upper 8 feet of soil from the current excavation (including the material represented by sample PS-4-6') has been removed for use elsewhere and will not be part of the imported fill.

Regards,
Jerry Wickham
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From: Jan Wagoner [mailto:Jan.Wagoner@anteagroup.com]

Sent: Tuesday, April 28, 2015 1:29 PM **To:** Wickham, Jerry, Env. Health **Cc:** Andy Lojo; David Sisak

Subject: Public Storage, Newark California - Import Soil Information

Mr. Wickham

As we discussed, the attached provides the requested information related to the import soil proposed for use at the Public Storage site at 6800 Overlake Place in Newark, California (Cleanup Case # RO0003136). This document also provides analytical tables and site figures for the collected soil samples.

Embedded in this document is a link to various reports that provide additional background information on the site where the proposed fill material is currently located as well as the surrounding properties to this site.

Please contact Andy Lojo at 510 588 8524 or myself at 916-503-1275 if you have any questions or need additional information.

Thank you

Jan W. Wagoner | Senior Project Manager | USA Antea™Group

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