

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Friday, January 21, 2011 2:06 PM
To: 'Nicholas Roy'
Subject: RE: Holland Park Hayward, Soil Lab Analytical Results

Nick,

Thank you for forwarding the analytical data for the proposed fill material. I have reviewed the results and cannot agree with use of this material for fill at Holland Park based on the following:

- 1) The fill contains polycyclic aromatic hydrocarbons (PAHs) at concentrations that exceed applicable screening levels. When the PAH results are considered using the benzo(a)pyrene toxicity equivalency factor (TEF) method, the concentrations of both samples from the proposed fill exceed the DTSC California Human Health Screening Level of 38 micrograms per kilogram for benzo(a)pyrene. The TEF concentration for one of the samples (Import 2) also exceeds the cleanup goal used for other school sites in the area.
- 2) The specific source of the fill material is not well documented.

We request that you propose an alternate fill material to assure that we are not importing off-site contamination.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: Nicholas Roy [mailto:nroy@ninyoandmoore.com]
Sent: Friday, January 21, 2011 11:32 AM
To: Wickham, Jerry, Env. Health
Subject: RE: Holland Park Hayward, Soil Lab Analytical Results

Jerry,

Please see the attached lab report for the SVOC analysis. The only exceedence I saw was B(a)P for Table A Residential.

Thanks

Nicholas S. Roy
Senior Staff Environmental Scientist
Ninyo & Moore
Geotechnical & Environmental Sciences Consultants
1956 Webster Street, Suite 400
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(510) 633-5640 (x5230)
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-----Original Message-----

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Wednesday, January 19, 2011 2:26 PM

To: Nicholas Roy
Subject: RE: Holland Park Hayward, Soil Lab Analytical Results

Nicholas,

The letter left open a couple questions:

- 1) What types of projects generated the fill at the school district sites? Please have the construction company provide confirmation that none of the soil was generated as part of any site cleanup or was taken from a site under investigation for contamination issues.
- 2) Does the fill material contain any construction debris, concrete, or asphalt?

Were the samples submitted for analysis collected as discrete samples or were they composite samples?

Lastly, I request that the samples also be analyzed for polycyclic aromatic hydrocarbons using EPA Method 8270 in selective ion monitoring mode.

Regards,
Jerry Wickham
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From: Nicholas Roy [mailto:nroy@ninyoandmoore.com]
Sent: Wednesday, January 19, 2011 11:42 AM
To: Wickham, Jerry, Env. Health
Subject: RE: Holland Park Hayward, Soil Lab Analytical Results

Jerry,

The contractor indicated the soil is coming from a construction company stockpile yard in Newark (37521 Willow Ave, DryCo Construction Inc) and the source of that soil is from various school sites in the Fremont and New Haven Unified School Districts. They provided a letter from DryCo that I attached to this email. Please let me know if this will be suitable.

Thanks

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

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Wednesday, January 19, 2011 8:57 AM
To: Nicholas Roy
Cc: sims@haywardrec.org; Larry Lepore
Subject: RE: Holland Park Hayward, Soil Lab Analytical Results

Nicholas,

What is the fill source (type of land use) and can you document the fill is from a site that would not be considered "undesirable," as described in the DTSC "Clean Imported Fill Guidance?"

Regards,
Jerry Wickham
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jerry.wickham@acgov.org

From: Nicholas Roy [mailto:nroy@ninyoandmoore.com]
Sent: Wednesday, January 19, 2011 8:33 AM
To: Wickham, Jerry, Env. Health
Cc: sims@haywardrec.org; Larry Lepore
Subject: Holland Park Hayward, Soil Lab Analytical Results

Hello Jerry,

Kris is out of the office and I'm handling this project at the moment. I've attached the laboratory analytical results for the soil HARD would like to import for the top 1' backfill. I collected two samples (1 sample/250 cubic yards) per the DTSC guidelines. The results are all below RWQCB Table A ESLs. Do we have authorization to use this material for the backfill? Please call me with any questions you may have. My cell is 510-455-1087 if I'm not in the office.

Thanks

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