

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Thursday, May 31, 2018 8:29 AM
To: Mike Bowes (mike.bowes@tripointhomes.com)
Cc: 'Peter Morris (peterm@westenvironmental.com)'; Roe, Dilan, Env. Health (Dilan.Roe@acgov.org); Khatri, Paresh, Env. Health
Subject: Drilling Authorization - RO3206 – Wood St Redevelopment, 1708 Wood St & 1711 18th Ave., Oakland

Dear Mr. Bowes,

Thank you for providing Alameda County Department of Environmental Health (ACDEH) with the documents entitled *Supplemental Geotechnical Investigation Work Plan* (Work Plan) prepared by Stevens, Ferrone & Bailey Engineering Company, Inc. (SFB), dated March 20, 2018, and the November 17, 2017 *Phase I Environmental Site Assessment* (Phase I) for the project which was prepared by ENGEO Incorporated (ENGEO).

The Work Plan proposes to advance two 8-inch-diameter hollow-stem-auger (HSA) bores to a maximum depth of approximately 30 feet below the existing ground surface (bgs). SFB will field screen soil cuttings and soil samples for staining, discoloration and odors.

ACDEH requested West Environmental Services & Technology, Inc. (West), the environmental consultant for the project, review the Work Plan to evaluate the potential of contaminant drag-down and cross-contamination during advancement of the soil bores. West has indicated in their response, dated April 16, 2018, that the scope of work presented in the Work Plan will not adversely affect the subsurface conditions. Additionally, West indicated their personnel will be present during drilling activities to observe and monitor soil conditions in the field. Activities performed by West will include field screening of soil cuttings with the use of a photoionization detector (PID). ACDEH requests the PID readings be included on the soil bore logs requested below.

ACDEH has no objection to Work Plan implementation provided the following conditions are met: should field screening identify staining, discoloration and/or odors indicative of contamination during the advancement of each of the soil bores, ACDEH requests recovery of a soil sample from within each contaminated interval. We request submittal for laboratory analyses the soil sample(s) from the potentially contaminated interval(s) for total petroleum hydrocarbons (TPH) as gasoline (TPHg), TPH as diesel (TPHd), TPH as motor oil (TPHmo), volatile organic compounds (VOCs) using EPA Test Method 8260, semi-volatile organic compounds (SVOCs) using EPA Test Method 8270 and the CAM 17 metals. Please analyze the extractable range TPH fractions without silica gel cleanup.

We request that you perform the work, and provide copies of the bore logs and the laboratory analyses report to ACDEH, Attention: Keith Nowell, as electronic mail attachments within 45 days of completion of drilling activities. Please provide 72-hour advance written notification to this office (electronic mail preferred to: keith.nowell@acgov.org) prior to the start of field activities.

Thank you for your cooperation. Should you have any questions regarding this correspondence or your case, please call me at (510) 567-6764 or send an electronic mail message at keith.nowell@acgov.org.

Regards,
Keith Nowell

Keith Nowell PG, CHG
Hazardous Materials Specialist
Land Water Division
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway

Alameda, CA 94502-6540

phone: 510 / 567 - 6764

fax: 510 / 337 - 9335

electronic mail: keith.nowell@acgov.org