

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Wednesday, March 01, 2017 3:30 PM
To: 'Dacre Bush'
Cc: Jeff Friedman; Tony Banks; Mike Martinson; RCheung@Geosyntec.com; Roe, Dilan, Env. Health; Khatri, Paresh, Env. Health
Subject: RE: Notification of Soil Gas Survey at Station 11117 located at 7210 Bancroft Avenue, Oakland; ACDEH case file # RO356

Dacre,

Last discussed, the site was identified as a dirt-surfaced lot near the base of a gently sloping paved area. Alameda County Department of Environmental Health (ACDEH) is concerned that the amount of rainfall which has occurred in these past few months may have infiltrated the soil to such a degree to suppress soil vapor concentrations. Therefore, ACDEH recommends installation of permanent soil gas probes for temporal monitoring of soil vapor at the site.

Additionally, please note that the California Department of Toxic Substances Control's (DTSC) guidance document *Advisory – Active Soil Gas Investigation (Advisory)*, dated July 2015, includes a section regarding rainfall and barometric pressure. When evaluating weather conditions, ACDEH requests using (a) local weather station(s) for appropriate data evaluation. Please follow the Advisory with regard to executing field activities.

ACDEH also request the inclusion of rainfall data and identification of nearby weather stations to support the date of field activities.

As indicated above, recent rainfall may influence the soil gas concentrations. Therefore we requests soil samples be collected at the base of all the soil bores and submitted for laboratory analysis.

Additionally, ACDEH requests the inclusion of our case file number in the subject line in future correspondences with regard to this case.

Thank you for your cooperation. ACDEH looks forward to working with you and your consultants to advance the case toward closure. 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.

Respectfully,
Keith Nowell

From: Dacre Bush [mailto:Dacre.Bush@anteagroup.com]
Sent: Wednesday, March 01, 2017 11:03 AM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Cc: Jeff Friedman <Jeff.Friedman@anteagroup.com>; Tony Banks <Tony.Banks@anteagroup.com>; Mike Martinson <mike.martinson@anteagroup.com>; RCheung@Geosyntec.com
Subject: Notification of Soil Gas Survey at Station 11117 located at 7210 Bancroft Avenue, Oakland

Keith,

The e-mail is notification for the soil sampling and soil gas survey for site #11117.

Schedule for March 6-8 is forecasted as follows:

Monday (March 6): Field installation of 25 SGS points using hand auger with two Geosyntec field staff. Collection of soil samples at 5.5 ft bgs in about 1/2 of the borings is planned. Soil analysis includes naphthalene.

Tuesday (March 7): If field installation is not complete on Monday, then on Tuesday field work will be finished up.

Wednesday (March 8): First set of SGS sampling to be conducted, weather/no rainfall permitting – less than 0.5 inches of rain within 48 hrs of the SG sampling event.

Please call or e-mail if you have any questions.

Dacre Bush | Consultant | USA

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