

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Tuesday, November 19, 2013 12:50 PM
To: R. Lee Dooley (lidooley@equologicgroup.com)
Cc: Linda Zitzner (lzitzner@mills.edu); Roe, Dilan, Env. Health
Subject: Fuel Leak Case RO155 - Mills College (Toyon Meadows), 5000 MacArthur Blvd., Oakland
Attachments: RO155_Revised_Figure-1.pdf

Lee,

Thank you for your quick response by providing the draft Work Plan for the referenced fuel leak case. Alameda County Environmental Health (ACEH) staff has reviewed the emailed draft Work Plan dated November 18, 2013. ACEH concurs with the two proposed boring locations as indicated on your Figure 1. Based on a review of groundwater flow directions for the Toyon Meadows area, ACEH requests a third boring southwest of boring B-14 be advanced for recovery of a grab-groundwater sample. The third boring should be advanced along the transect as defined by borings B-14 and B-15 and spaced at a similar distance from B-14 as B-14 is to B-15. Attached is a revision of your Figure 1 showing the location of the third boring.

Your Work Plan states that groundwater samples will be recovered using Teflon tubing and a check valve. While ACEH considers this an acceptable recovery method for non-volatile groundwater samples, ACEH believes a bias may occur when applied to sampling for volatile compounds. Please use a bailer to recover samples for the volatile compounds.

The proposed scope of work may be implemented provided that the modifications requested above are addressed and incorporated during the field implementation. Submittal of a revised Work Plan is not required unless an alternate scope of work outside that described in the Work Plan and comments above is proposed. Please provide ACEH with three working days notification prior to the start of field work.

Please upload the technical report presenting the findings of the groundwater investigation, including data and documents, to the ACEH ftp site (Attention: Keith Nowell), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- **January 17, 2014- Groundwater Investigation Report** (file name: RO0000155_SWI_R_yyyy-mm-dd)

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.

Keith Nowell

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PDF copies of case files can be reviewed/downloaded at:

<http://www.acgov.org/aceh/top/ust.htm>