

Nowell, Keith, Env. Health

From: Brand Burfield <brand.burfield@psiusa.com>
Sent: Friday, July 07, 2017 12:59 PM
To: Nowell, Keith, Env. Health
Cc: Wells; Dean, Felicia; scott.perkins@cardno.com; jennifer.c.sedlachek@exxonmobile.com; Frank Poss; Johnathon Grant; Robert White
Subject: Proposed Geotechnical Soil Drilling; 2225 Telegraph Ave. Oakland, CA (ACEH Case #RO0000358)
Attachments: Proposed Boring Location Map.pdf
Importance: High

Keith -

PSI has been hired by Kimley Horn (working for the property owner) to do a geotechnical study at the gas station located at 2225 Telegraph Avenue in Oakland, California. We are currently scheduled to do the 1st day of drilling - 2 CPT probes to 100 feet deep - next Monday, July 10. The CPTs do not generate soil cuttings, though we expect to have Gregg Drilling hand-auger the upper 5 feet for safety purposes.

The 2nd day of drilling - 3 hollow-stem auger (HSA) borings – is currently planned for July 17.

Per our phone conversation, I understand that the following will be required;

- Screening of soil using a photoionization detector (PID), with data to be recorded on the boring logs.
- Soil cuttings will be containerized in 55-gallon drums, labeled with contents and project information and left on site for proper disposal at a later time.
- Samples will be collected from the 3 HSA borings for the characterization of the drummed soil – for profiling of waste prior to disposal.
- Logs of the borings are required to be submitted to your office, to be made a part of the environmental documents for the site.

...and of course, all borings will be backfilled with cement grout at the completion of drilling. The proposed CPT and HSA locations are shown on the attached – I used the map in the May 2016 Cardno groundwater monitoring report to try and avoid the monitoring wells and remediation system locations.

Please reply to verify that you can allow for the proposed field exploration, even if only for the CPT work that is planned for Monday. Let me know if you have any issues with our proposed drilling and locations and if there is any additional information you need from us prior to drilling. Thank you for your help.

Brand Burfield

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5/2015

W Grand Ave

2225 Telegraph Avenue, Oakland, California

HSA (30')

CPT (100')

HSA (30')

CPT (100')

HSA (40')

77 ft

1993

Imagery Date: 5/11/2015 lat 37.811664° lon -122.269476° elev 25 ft eye alt 355 ft

Google Earth