

## Nowell, Keith, Env. Health

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**From:** Nowell, Keith, Env. Health  
**Sent:** Friday, June 23, 2017 3:01 PM  
**To:** 'Natalie Mehta'  
**Cc:** Roe, Dilan, Env. Health; 'jredding@wendel.com'  
**Subject:** RO0002981 and GeoTracker Global ID T10000000416, Red Hanger Kleeners, 6235-6239 College Ave., Oakland

Hello Natalie,

Thank you for your note. I reviewed GeoTracker and located the 9-30-2016 report. It was placed on hold pending submittal of lab data. The data eventually came in, but I had not removed the hold on the report. The report should be visible in GeoTracker.

The link to the county website is provided below.

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

I apologize for any inconvenience this may have caused.

FYI- this week I received a work plan prepared by Mehrdad Javaherian and am in the process of reviewing it.

Regards,  
Keith Nowell

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**From:** Natalie Mehta [mailto:natalie.mehta@yahoo.com]  
**Sent:** Friday, June 23, 2017 12:03 PM  
**To:** Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>; Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>  
**Cc:** natalie.mehta@yahoo.com  
**Subject:** RO0002981

Hello Dilan & Keith:

I wanted to touch base since our meeting of May 24, 2017 with some of the parties involved in the Red Hanger Kleeners matter.

I was able to sign up for automated alerts for documents posted to the GeoTracker site, and have seen the results of the Bouzos property testing. During our meeting, Keith indicated he would be sending out a link to an FTP site with information including correspondence files, but I haven't received anything. Is that link available?

On June 6<sup>th</sup>, Alex Sywak and I met with Mehrdad Javaherian and his colleague, the environmental consultants working with Jonathan Redding. They reviewed the "Proposed Points of Investigation" map Mr. Redding brought to the May 24<sup>th</sup> meeting, and provided more details about the suggested placement of additional testing sites. It is my understanding that the Bouzos' are willing to provide access, and that they are in the process of negotiating an access agreement. In case agreement with the Bouzos could not be met, Mr. Javaherian indicated he would be drafting an access agreement proposal for our review. He also provided the attached report dated September 30, 2016 which appears to have been received by your organization, but is not available on the GeoTracker site.

Dilan, I recall you indicating that you wanted to meet directly regarding this matter, and I would find that helpful as well. I'm traveling through July 7<sup>th</sup>, but can be available for either a call or a meeting after my return.

Regards,  
Natalie Mehta

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**From:** Mehrdad Javaherian [<mailto:mehrdad@lrm-consulting.com>]  
**Sent:** Sunday, June 4, 2017 6:39 AM  
**To:** Natalie Mehta <[natalie.mehta@yahoo.com](mailto:natalie.mehta@yahoo.com)>  
**Subject:** Re: Maps- College Ave.

Hi Natalie-

The six groundwater monitoring wells shown on the map (and listed by you in your first bullet) reflect proposed well locations; so these have yet to be installed and sampled.

The two soil gas well locations (one just east of MW-1, and the other northeast of B7) reflect proposed well locations (i.e, yet to be installed and sampled). Note that at each of these two locations, two vapor wells would be installed; one shallow (7 ft below ground surface) and one deep (17 feet below ground surface). So there will be a total of 4 new vapor wells; two at each location shown.

While sampling soil vapor at the four new vapor well locations, it is beneficial to get a comprehensive picture as to the extent and magnitude of soil vapor impacts at the same time across the entire area; hence the plan to sample at the same time the 7 other existing soil vapor wells you have recognized in your second bullet below.

The existing vapor wells were installed and sampled by the prior site consultant; these wells have been subjected to two rounds of sampling (December 2015 and August 2016) since their installation. In general, the levels have declined across these two rounds of sampling. The proposed round of vapor sampling at the four new and select existing vapor wells will help provide additional data relative to this apparent declining concentration trend.

As far as prior data, you can find all site related reports and correspondences on the state's Geotracker site: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000000416](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000000416)  
Once you are this link, click on the "Site Maps/Documents" link, and scroll down to the "Site Documents" heading, beneath which all site-related documents are posted in chronological order.

Table 2A in the Sept. 30, 2016 report attached herein contains the results of the two rounds of sampling at the existing vapor wells.

Table 2 in the July 2016 Site Investigation and Soil Vapor Extraction report on the Geotracker contains the results of the grab groundwater samples collected at the previously installed hydropunch borings (i.e, the B series borings, including B8 thru B12 you have listed below). This report is too large to attach as an email, so I have extracted the cover page and Table 2 containing the data you are looking for, and attached those herein.

Hope this information is helpful. We can discuss these further when we meet onsite.

Regards,

Mehrdad

On 6/2/2017 10:17 PM, Natalie Mehta wrote:

Hi Mehrdad,

Thank you for providing the “Proposed Points of Investigation” map. It appears to be the same one that Jonathan Redding brought to the ACDEH meeting on May 24<sup>th</sup>.

If I’m reading this correctly, all locations with “color” are where you are proposing testing?

- (6) monitoring wells at MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6
- (7) soil gas sampling points at SVE4, SG2-17, SG11-7, SG4-17, SG3-17, SG7-7 and SG6-17
- (2) soil gas wells, one just east of MW-1, and the other northeast of B7

Can you please clarify which of these are existing points where you will conduct additional testing, and which are new testing points?

I would also like to know the dates and results of tests already conducted for the existing points, particularly those that appear to be on or very near our property – B8, B11, B12, SG3-17, SG4-17, SG4-7, and SG11-7.

Regards,  
Natalie

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**From:** Mehrdad Javaherian [<mailto:mehrdad@lrm-consulting.com>]  
**Sent:** Friday, June 2, 2017 11:26 AM  
**To:** [natalie.mehta@yahoo.com](mailto:natalie.mehta@yahoo.com)  
**Subject:** Maps- College Ave.

Hi Natalie-

Per your request, attached is a map showing the locations of the property lines, sewer lines, and both existing and proposed new sample locations. These should reflect the results of the recent property line/sewer line surveys performed by the other contractor.

We can work off of these maps when we walk the site next week. Note that our discussion will focus on the two sample locations (proposed groundwater monitoring well MW-1 (shown in blue) and adjacent yellow soil vapor point) that are shown as proposed for the property immediately east of yours; our discussion will focus on the feasibility and potential for moving these two points slightly west onto your property.

Please let me know if you have any questions, otherwise we can discuss in the field next Tuesday.

Thanks  
Regards,

Mehrdad



**Mehrdad Javaherian, Ph.D., MPH, PE, LEED®GA**  
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