

## Nowell, Keith, Env. Health

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**From:** Curtis Payton <tkd3dan@surewest.net>  
**Sent:** Monday, April 13, 2015 5:04 PM  
**To:** Nowell, Keith, Env. Health  
**Cc:** kasey@eras.biz; dave@eras.biz  
**Subject:** FW: 110 Hegenberger workplan  
**Attachments:** 110 Hegenberger - fig 2 revised.pdf

Hi Keith, thanks for meeting with ERAS on April 7, 2015 regarding this site. As discussed, the following is an addendum to ERAS Work Plan for Limited Phase II Subsurface Investigation, dated October 30, 2014.

The additional scope is based on our meeting at which time we discussed the Site Conceptual Model (SCM) and the data gaps regarding subsurface environmental conditions at the subject site.

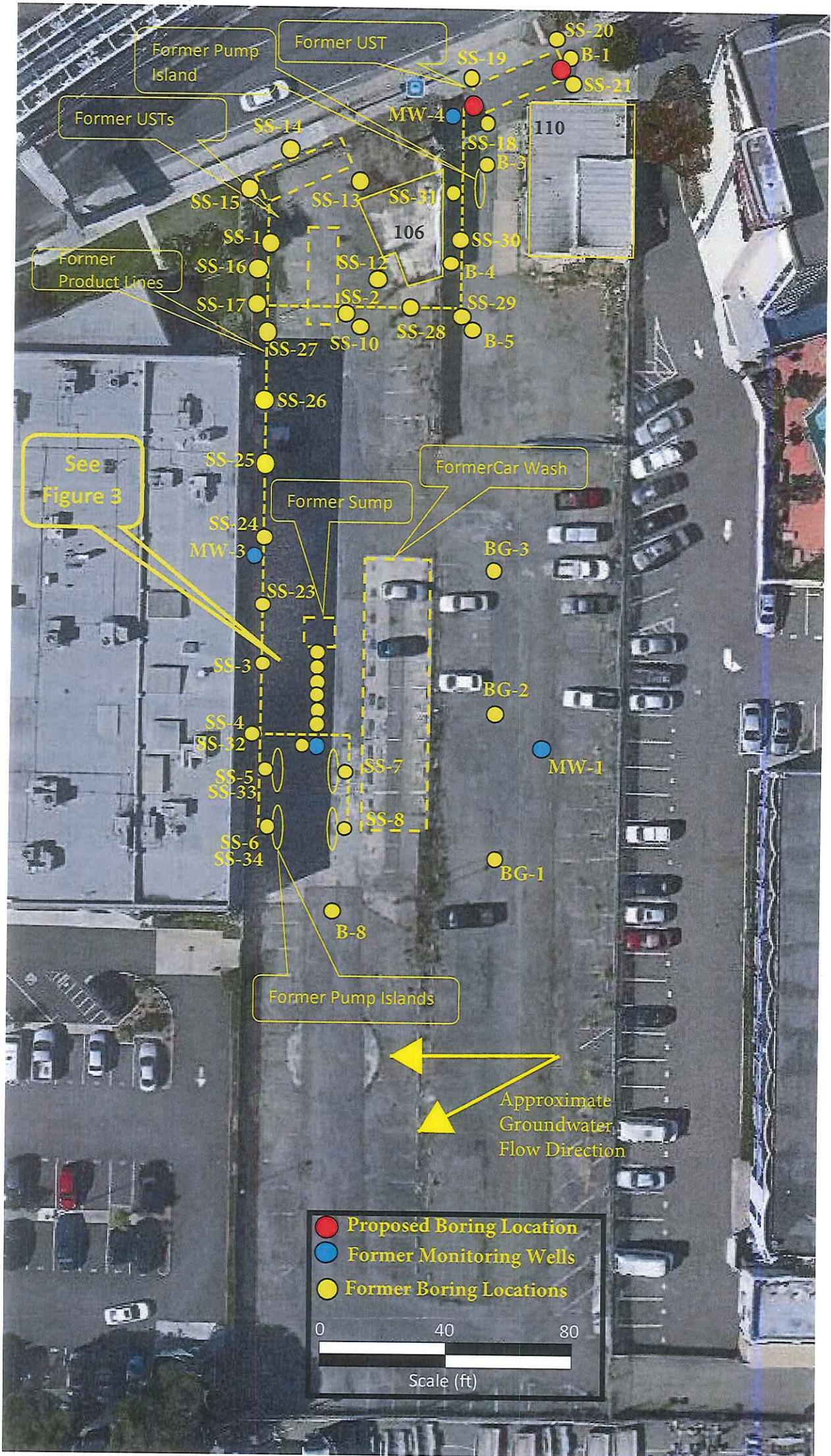
- 1) As indicated on the Revised Figure 2 - Sample Location Map, two additional borings (shown as red circles) will be added to the investigation to assess subsurface conditions near the north corner of the site. These borings will be drilled to an approximate depth of 20 feet consistent with the other site borings proposed. A total of 9 soil borings are now proposed.
- 2) Soil and groundwater samples will be analyzed for the presence of methyl tert butyl ether and naphthalene (and associated SVOCs) in addition to the analyses proposed in the work plan.
- 3) Previous investigations have indicated there is a high variability in the depth to first groundwater at the site. It is believed at certain times a perched groundwater zone is present at shallow depths as little as 1 foot below ground surface (bgs). This groundwater appears to be distinct from the "main" groundwater zone located about 14 feet bgs.

During the field investigation, should perched water be encountered in the borings a sample will be collected for laboratory analysis. Soil samples will be collected from the borings as proposed and a sample of groundwater from the main groundwater zone will also be collected for analysis. If necessary, two soil borings will be drilled at each location to ensure appropriate groundwater sample collection.

Please feel free to contact us if you have any questions or if you require additional information. We look forward to your prompt approval of the work plan scope so that we may proceed with the investigation.

Best regards, Curtis

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**FIGURE 2 – SAMPLE LOCATION MAP**  
 106-110 Hegenberger Road Oakland, CA  
 ERAS Project Number 14-003-02

