

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Thursday, August 02, 2018 11:06 AM
To: 'Scott Perkins'
Cc: Sedlachek, Jennifer C; 'Oaklandvalero@att.net'; Ross Stackhouse (rstackhouse@tidewatercap.com); tom@grafcon.us; Veronica Statham (vstatham@aeiconsultants.com); jasmith@aeiconsultants.com; Roe, Dilan, Env. Health (Dilan.Roe@acgov.org); Khatri, Paresh, Env. Health
Subject: RE: RO 358- 2225 Telegraph Ave. Oakland

Scott,

Alameda County Department of Environmental Health (ACDEH) is in general concurrence with the groundwater sample collection using the three well volume purge for comparison with historic analytical data in addition to low-flow methodologies as described in your electronic mail correspondence below.

With regard to the scope of analyses for the water samples, ACDEH also requests analyses for the extractable range petroleum hydrocarbons— e.g. diesel and motor oil— be analyzed both with and without silica gel cleanup.

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.

Respectfully,
Keith Nowell

Keith Nowell PG, CHG

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From: Scott Perkins [mailto:Scott.Perkins@cardno.com]
Sent: Wednesday, August 01, 2018 4:47 PM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Subject: RO 358-2225 Telegraph Ave. Oakland

Keith,

As discussed in our phone conversation yesterday, Cardno proposes to conduct another round of groundwater sampling at the site during the third quarter 2018. As you are aware, the previous sampling event was conducted by AEI with Cardno collecting split samples. The purpose of the previous sampling was to provide a baseline assessment of water quality prior AEI performing the onsite excavations outlined in their CAP. AEI chose to perform low-flow sampling at the site which historically has been sampled using three well volume purge techniques. In order to determine the validity of the sample results using low-flow procedures, Cardno proposes to conduct an additional round of sampling at the site using both low-flow and three well volume purge procedures on the same wells that were previously sampled in April 2018. The first day, low-flow procedures will be implemented. After groundwater equalization, Cardno will return the second day and implement three well volume purge procedures. Both sample sets will be analyzed by the same laboratory for the same constituents to include TPHg, TPHd and TPHmo with silica gel cleanup by 8015M, full list VOCs

by 8260B. The data will then be evaluated to determine the variance between the two procedures and the validity of the previously submitted low-flow sample results. A report will be prepared and submitted documenting the findings.

Regards,

Scott

Scott Perkins

PROJECT MANAGER - SENIOR
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