

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Thursday, April 09, 2009 12:31 PM
To: 'Kyle S. Flory'; Gary Thomas, P.G.
Cc: Chris Baldassari; John E Weber
Subject: RE: Lead & Zinc Results - 4600-4700 Coliseum Way Site

Kyle,

I visited the site today and reviewed the data and B-31 sample location. As I indicated to Chris Baldassari during my site visit, your recommendation to leave the soil in place at boring B-31 is acceptable.

Regards,

Jerry Wickham

Senior Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
Fax: 510-337-9335
jerry.wickham@acgov.org

Online case files are available at the following website <http://www.acgov.org/aceh/index.htm>

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From: Kyle S. Flory [mailto:kflory@pesenv.com]
Sent: Tuesday, April 07, 2009 1:17 PM
To: Gary Thomas, P.G.; Wickham, Jerry, Env. Health
Cc: Chris Baldassari; John E Weber
Subject: RE: Lead & Zinc Results - 4600-4700 Coliseum Way Site

Hi Jerry,

Attached is a copy of the lab report for the four additional step out samples (B-37, -38, -39 and -40) Gary referenced in his email to you. The results are all below the ESL. These results indicate that a very small quantity of soil contains concentrations of zinc in excess of the ESL. Based on the results of the laboratory analyses, the quantity of zinc-impacted soil is approximately 1 cubic yard. The area that contains the zinc-impacted soil (B-31) is slated to be paved over with concrete. Currently the area of the zinc-impacted soil is covered with rebar in anticipation of the concrete pour. The concrete will extend southward to approximately the southern extent of the soil excavation we are conducting for the VOC-impacted soil.

To remove this soil from the property would require removal of the rebar and replacement of the fill with imported material. Our recommendation is to leave the zinc-impacted soil in-place and cover it with concrete. The concrete will minimize the potential for human contact and infiltration of surface water. Please let us know if you concur with our recommendation. Thank you and best regards,

Kyle
415-899-1600

From: Gary Thomas, P.G.
Sent: Tuesday, April 07, 2009 11:29 AM
To: Jerry Wickham (jerry.wickham@acgov.org)
Cc: Kyle S. Flory; Chris Baldassari
Subject: Lead & Zinc Results - 4600-4700 Coliseum Way Site

Hi Jerry – Attached are the Lead & Zinc Results for the recently conducted investigation at the 4600-4700 Coliseum Way Site. As indicated on the table, the only result above the ESL value was zinc in the 0.5 foot sample collected from boring B-31 (note: the boring IDs are not sequential because we advanced additional stepout boring, but ended up not having to analyze the samples from these borings based on the results of the borings shown on the attached table and plate). We advance 4 stepout borings (B-37 through B-40), but have not yet received the results from the lab. I update the table as soon as the results are received, which should be no later than tomorrow morning.

As indicated on the attached table, lead and zinc concentrations at a depth of approximately 1 foot in the vicinity of the former shed are below ESL values. However, red-stained soil is still present beneath the concrete floor of the shed. The red-stained soil beneath the former shed will be removed during implementation of the CAP.

We will begin remediation activities at the site tomorrow (Wed. April 8) at approximately 8 AM. Activities planned for tomorrow include:

- Removing the concrete pad and red-stained soil;
- Advancing potholes to collect the proposed sidewall and bottom verification samples; and
- Conducting the geophysical survey (at about 1 PM) in the vicinity of the possible fuel tank.

Thanks,
Gary Thomas
PES Environmental, Inc.
415-899-1600
415-250-7217 (mobile phone)