

## Jurek, Anne, Env. Health

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**From:** Bob Clark-Riddell <briddell@pangeaenv.com>  
**Sent:** Friday, May 13, 2016 3:49 PM  
**To:** Roe, Dilan, Env. Health  
**Cc:** Jurek, Anne, Env. Health  
**Subject:** RE: 1244 Second Ave, Oakland  
**Attachments:** Fig 2 Revised Proposed Borings 05-13-16.pdf

Dilan,

Here is the revised sampling plan you verbally approved today. The revised plan involves completing three soil borings inside the building, since we have two structural trenches open right now. We will also install a soil gas probe for measuring methane. We will also perform the downgradient borings. Thank you for our prompt response.

Bob Clark-Riddell, P.E.  
Pangea Environmental Services, Inc.  
510.435.8664 direct

-----Original Message-----

From: Roe, Dilan, Env. Health [mailto:Dilan.Roe@acgov.org]  
Sent: Wednesday, May 11, 2016 6:16 PM  
To: Bob Clark-Riddell <briddell@pangeaenv.com>  
Subject: RE: 1244 Second Ave, Oakland

yes

-----Original Message-----

From: Bob Clark-Riddell [mailto:briddell@pangeaenv.com]  
Sent: Wednesday, May 11, 2016 6:12 PM  
To: Roe, Dilan, Env. Health <Dilan.Roe@acgov.org>  
Cc: Jurek, Anne, Env. Health <Anne.Jurek@acgov.org>  
Subject: RE: 1244 Second Ave, Oakland

Dilan,

Thank you for the approval. Please clarify how many borings are required on the 'west and east' side of the former UST. We have already proposed two borings adjacent the former UST (boring SB-1 northwest and boring SB-3 southeast of the former UST). Are you asking for two additional borings, near each end of the former UST?

Bob Clark-Riddell, P.E.  
Pangea Environmental Services, Inc.  
510.435.8664 direct

-----Original Message-----

From: Roe, Dilan, Env. Health [mailto:Dilan.Roe@acgov.org]  
Sent: Tuesday, May 10, 2016 11:42 AM  
To: Bob Clark-Riddell <briddell@pangeaenv.com>

Cc: Jurek, Anne, Env. Health <Anne.Jurek@acgov.org>

Subject: 1244 Second Ave, Oakland

Hi Bob:

Alameda County Department of Environmental Health concurs with the proposed scope of work for additional field investigation activities to delineate the release from the underground storage tank at the subject property with the exception of the following: please add two additional soil borings on the west and east side of the tank pit to delineate soil impacts. Please conduct the work and submit the results in a Soil and Groundwater investigation Report to ACDEH by July 13, 2016.

Dilan Roe  
LOP Program Manager  
Alameda County

Sent from my iPhone

On May 7, 2016, at 1:07 PM, Bob Clark-Riddell <briddell@pangeaenv.com<mailto:briddell@pangeaenv.com>> wrote:

Anne and Dilan,

Thank you for calling to discuss the subject site.

#### REVISED WORK SCOPE

Per our discussion, the attached figure show our revised sampling plan to address agency concerns. Pangea will collect samples from multiple depths and select initial samples for analysis based on field observations. At a minimum, Pangea will analyze soil samples from at or near 12 ft depth in borings SB-1 and SB-2 (adjacent the former UST) to assessment conditions identified at 12 ft depth in the tank pit boring sample at 12 ft depth. Pangea will also collect grab groundwater samples from these two borings.

If significant TPH impact is found in soil or groundwater near the USTs, Pangea will collect a soil gas sampling near the former UST and building to assess methane gas concentrations (and oxygen).

For the downgradient borings, Pangea will collect grab groundwater samples and collect soil samples, but no soil analyses are planned.

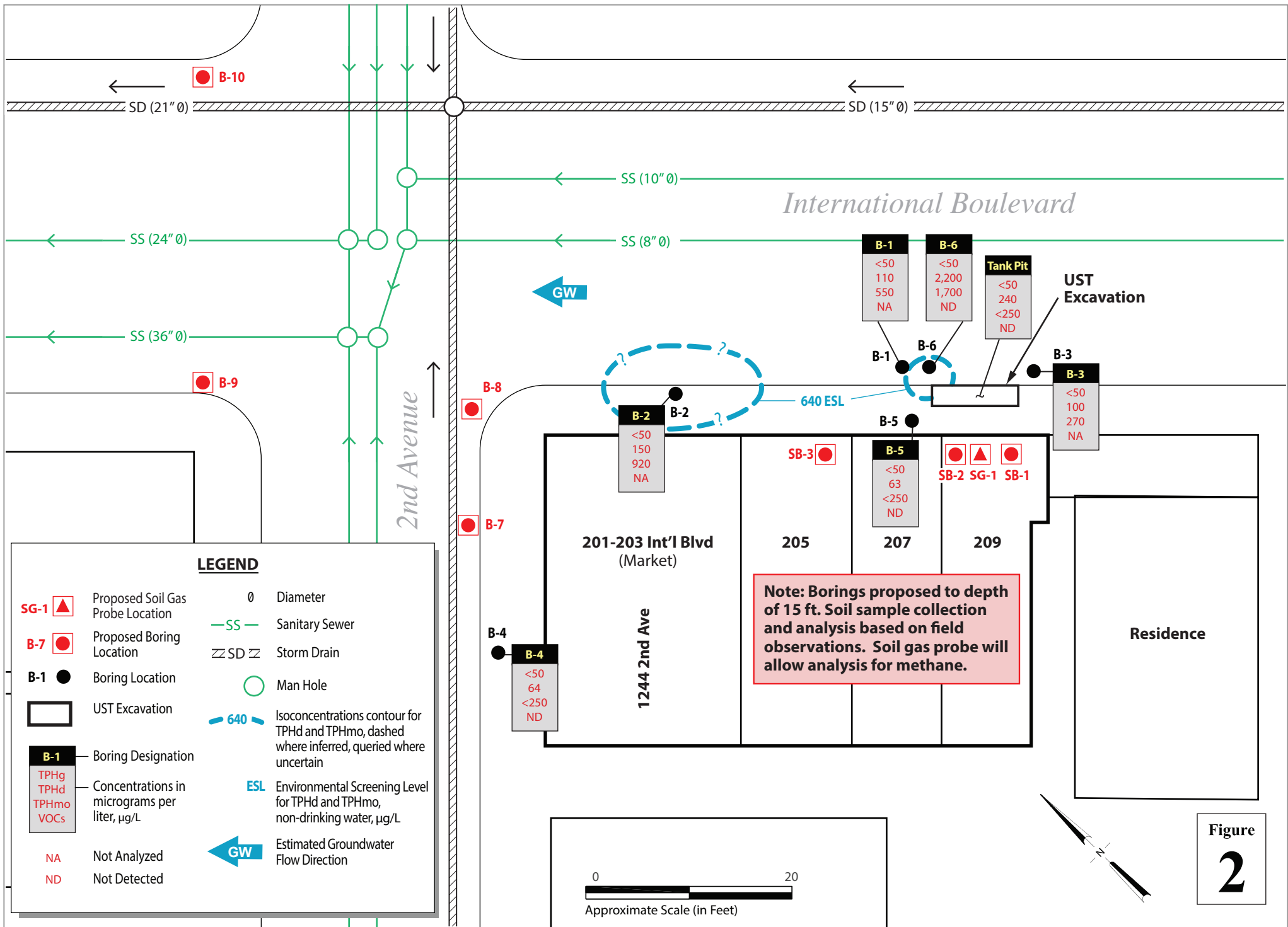
#### FUTURE CASE CLOSURE

Per our discussion, ACEH anticipates closing this case soon if no major contamination found. ACEH will soon issue a Notice of Responsibility letter. The client will provide contact info for all fee title entities for the anticipated case closure notifications.

Please provide a rough duration for issuance of e final case closure letter assuming data is acceptable. Please clarify the duration of any public notice requirement (30 days?). If we can provide a report by June 1, Could case closure be provided within approximately 2 months?

Bob Clark-Riddell, P.E.  
Pangea Environmental Services, Inc.  
510.435.8664 direct

<Fig 2 Revised Proposed Borings 05-06-16.pdf>



1244 2nd Avenue  
Oakland, California



Revised Proposed Boring Locations  
(May 13, 2016)

Figure  
**2**