

Detterman, Mark, Env. Health

From: Silva, Brian [bsilva@craworld.com]
Sent: Wednesday, January 29, 2014 4:06 PM
To: Detterman, Mark, Env. Health
Cc: MacLeod, Carryl G
Subject: Chevron 371572 (Lane Splitter's Pizza) groundwater sampling issues (RO0003068)
Attachments: DOC.PDF

Mark-

As I mentioned in my voice mail, on the second boring yesterday (B-18; see attached map) we had some issues collecting the needed volume of groundwater. We initially pushed down to ~25 fbg since that is where we hit water in B-17 (~30 ft south). While there was moisture, the borehole did not fill with water. We pushed to 30 fbg and still did not get any water. We ended up pushing all the way to 40 fbg and ended up with ~1.5 ft of water in the borehole. Since the recharge was extremely slow and due to the time constraints for the waste pickup we were only able to fill 8 VOAs and 100mL of a 250mL amber. This is enough to do TPHg/BTEX/chlorinated solvents by 8260 and only one of the following with elevated detection limits – TPHmo, THPd, or PAHs (planning on running the PAHs).

We are having the same issue again today with the borings along Adeline St. The northern most boring (B-19) has been open for 5 hrs and we are basically in the same situation as B-18. B-20 and B-21 are also slow to recharge, but we should be able to get the full amount of groundwater required for all of the analyses. Please give me a call so we can discuss at your earliest convenience.

Thanks,

Brian Silva

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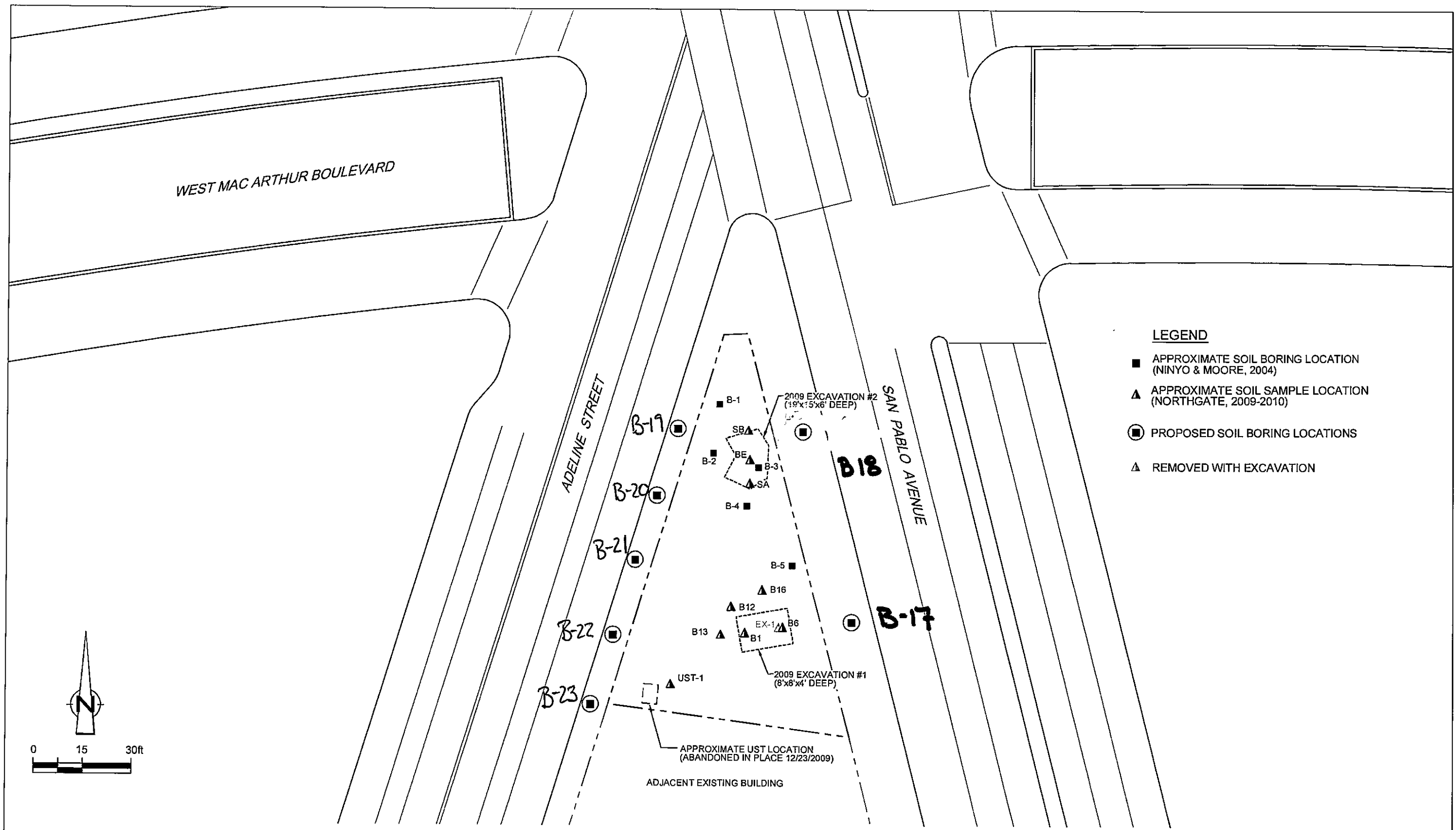


Figure 2
 SITE PLAN WITH PROPOSED SOIL BORING LOCATIONS
 FORMER UNION OIL SERVICE STATION (CEMC 371572)
 3645 SAN PABLO AVENUE
 Emeryville, California



BASE MAP IS MODIFIED BY FIGURE PROVIDED BY NORTH GATE ENVIRONMENTAL