

## Wickham, Jerry, Env. Health

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**From:** Ken Mateik [kmateik@horizonenvironmental.net]  
**Sent:** Thursday, October 07, 2010 11:09 AM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** Emil Kruck  
**Subject:** FW: Proposed Schedule for Installing Wells at Former Beacon 12574 in Castro Valley, CA  
**Attachments:** ACDEH LTR\_03-25-10.pdf; 12574-WP-SubsurfaceInvest-05-27-10.pdf; ACDEH LTR\_07-19-10.pdf; 02\_AWA Drill Rig setup.JPG; 1574-SITE MAP w drilling locations.pdf

**Importance:** High

**Mr. Wickham, here is the work schedule for the VW-1, VW-2, VW-3, MW-5A, VP-1, VP-2, VP-3 well installation work at the former Beacon 12574 site in Castro Valley (ACDEH Case No. RO0000355).**

**Please feel free to visit the site on October 19, 20 and 21 (a Tues, Wed, and Thurs) to observe the well installation work.**

Ken Mateik  
Professional Geologist No. 5861, CEG No. 1935  
**HORIZON ENVIRONMENTAL INC.**  
4970 Windplay Drive, Suite #5  
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**From:** Ken Mateik  
**Sent:** Thursday, September 30, 2010 5:01 PM  
**To:** 'bccourtney@aol.com'  
**Cc:** 'Wideman, Shay'; Gary Barker  
**Subject:** Proposed Schedule for Installing Wells at Former Beacon 12574 in Castro Valley, CA

**Bill, as proposed in Tasks 2 and 3 (pages 4 and 5) of the May 2010 Work Plan, the three onsite vapor probes (VP-1, VP-2, VP-3) and the three onsite vapor wells (VW-1, VW-2, VW-3) are scheduled to be drilled and installed on October 19, 20, and 21 (a Tues, Wed, and Thurs). The well installation work should only take two days, but we have a third day scheduled in case there are delays.**

**The proposed locations have been marked with white paint for Underground Services Alert to mark utilities.**

**Please notify the site tenants of the October 19, 20, and 21 work schedule. Horizon and the drilling crew will work with the tenants for moving vehicles out of the way of the drilling locations. A photo of a drill rig similar to the one scheduled is attached.**

**The finished well tops will be barricaded for overnight curing of the concrete seals. The drill cuttings will be stockpiled on top of and covered with visqueen sheeting until subsequent disposal. The location of the cuttings stockpile and drums of wash water will be in one or two barricaded parking spots as shown on the attached map. Disposal of the drill cuttings and water drums will be arranged ASAP after completion of the drilling and lab analysis; realistically, this will be about 5 to 10 days.**

**Please feel free to contact me if you have any questions.**

Ken Mateik

Professional Geologist No. 5861, CEG No. 1935

**HORIZON ENVIRONMENTAL INC.**

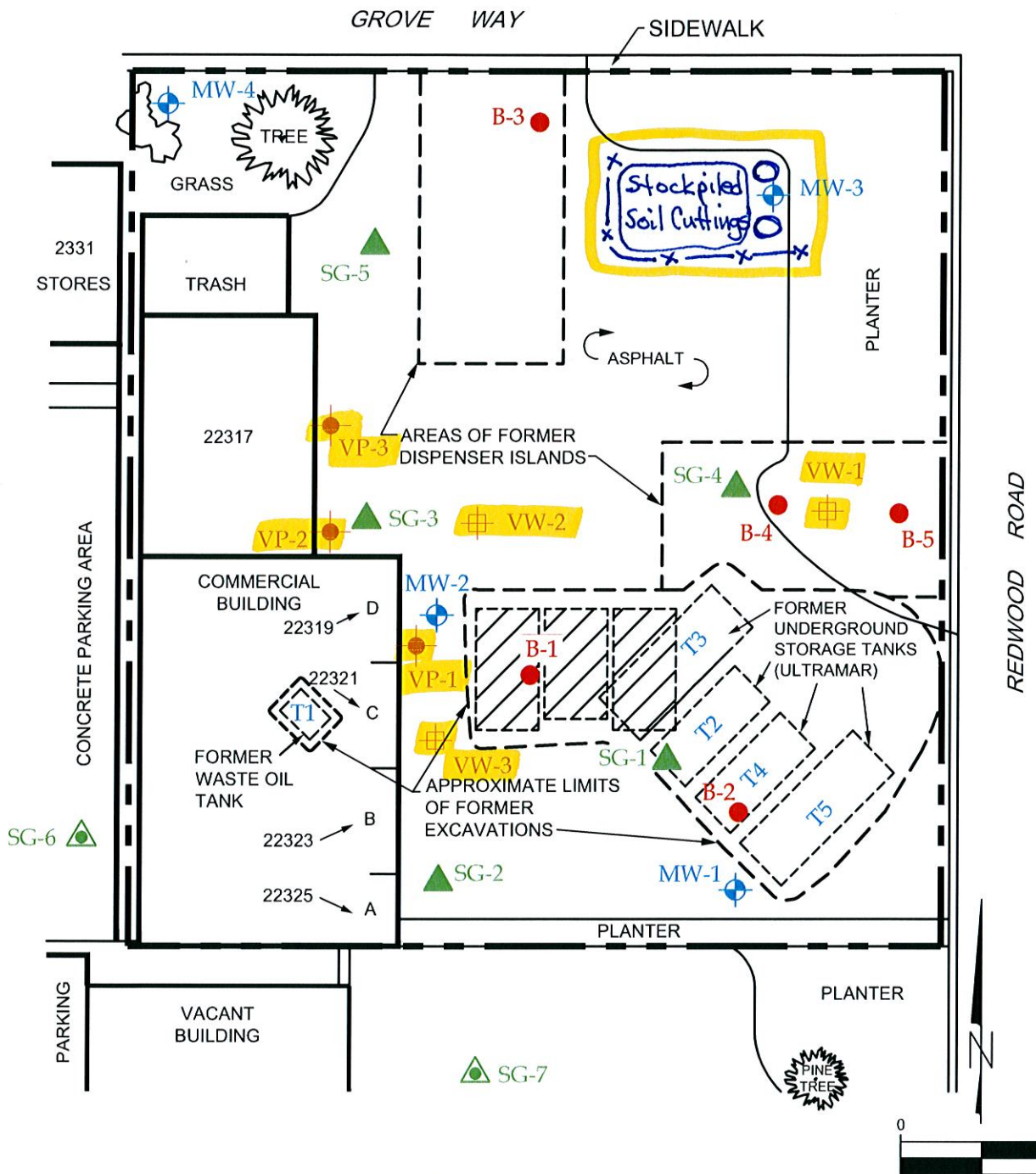
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**EXPLANATION:**

- MW-6 Groundwater Monitoring Well
- SG-7 Proposed Soil Gas Location
- SG-5 Soil Gas Survey Sample Location
- VW-3 Proposed Vapor Extraction Well
- B-5 Boring Locations
- VP-3 Proposed Soil Vapor Probe
- Former Shell Oil USTs

Source: Figure Modified From Survey Drawing Prepared By Others For Ultramar



SCALE



Project Number: 1574.13  
 Prepared By: K. Mateik  
 Reviewed By: G. Barker

Drawn By: C. Bechtell  
 Date: 05/10  
 Revised Date:

**SITE MAP**  
 FORMER BEACON STATION NO. 12574  
 22315 REDWOOD ROAD  
 CASTRO VALLEY, CA.

**FIGURE**  
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