

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, February 19, 2014 3:07 PM
To: 'Ken Mateik'
Subject: RE: Proposed Well Destructions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

Ken,

Provided that pressure-grouting is acceptable to the permitting agency, Alameda County Public Works, we have no objection.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: Ken Mateik [<mailto:KMateik@horizonenvironmental.net>]
Sent: Wednesday, February 19, 2014 2:58 PM
To: Wickham, Jerry, Env. Health
Subject: Proposed Well Destructions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

Jerry:

Do you or the ACHCSA have any concerns with destroying the six monitoring wells, three vapor extraction wells, and three vapor monitoring points at the subject Site by **pressure-grouting** rather than over-drilling ???

Sincerely,

Ken Mateik, Project Geologist
HORIZON ENVIRONMENTAL INC.
4970 Windplay Drive, Suite #5
El Dorado Hills, California 95762
(916) 939-2170 (Office)
(916) 939-2172 (Fax)
(916) 997-8621 (Cell)
www.Horizonenvironmentalinc.com

From: Ken Mateik
Sent: Tuesday, February 18, 2014 2:01 PM
To: 'jamesy@acpwa.org'
Subject: FW: Proposed Well Destructions in Castro Valley, CA

From: Ken Mateik
Sent: Tuesday, February 18, 2014 12:32 PM
To: 'Wells'
Subject: RE: Proposed Well Destructions in Castro Valley, CA

Thanks James. Wells MW-7 and MW-8 were destroyed way back in 1998 before Redwood Road was widened. All the other 12 wells are 2-inch or 4-inch diameter wells, and if we are allowed to pressure-grout, then our standard protocol is to drill out the upper 5 feet of each well and backfill with neat cement slurry grout between 1 and 5 feet, then concrete tinted to match the surrounding surface for the upper one foot, unless in lawn or landscaping areas where the upper foot would be soil and/or lawn. The well boxes will be removed too during the drill out of the upper 5 feet.

Sincerely,

Ken Mateik, Project Geologist
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From: Wells [<mailto:wells@acpwa.org>]
Sent: Tuesday, February 18, 2014 12:09 PM
To: Ken Mateik
Subject: RE: Proposed Well Destructions in Castro Valley, CA

Hi ken:

Yes and No. Let me explain.

Looking at the site map and not knowing the well specs, I would say that you could pressure grout all the monitoring wells on private property. This is assuming that the well are 2 inch, 4 inch and 6 inch diameter (I have to check that first). Wells that are ¾ inch and 1 inch and 1.5 inch wells will have to be drilled out to total depth. So far, I believe that wells MW-8, MW-5A and MW-7 will need to be drilled out the upper 5ft. bgs if they are located in the County Right-Of-Way.

Let me know if that answer your question.

JAMES YOO
ENVIRONMENTAL COMPLIANCE SPECIALIST
ALAMEDA COUNTY PUBLIC WORKS AGENCY
WATER RESOURCES SECTION
399 Elmhurst Street
Hayward, CA 94544
Ph: 510-670-6633
Fax: 510-782-1939
jamesy@acpwa.org
www.acgov.org/pwa/wells

From: Ken Mateik [<mailto:KMateik@horizonenvironmental.net>]
Sent: Tuesday, February 18, 2014 11:59 AM
To: Wells
Subject: Proposed Well Destructions in Castro Valley, CA
Importance: High

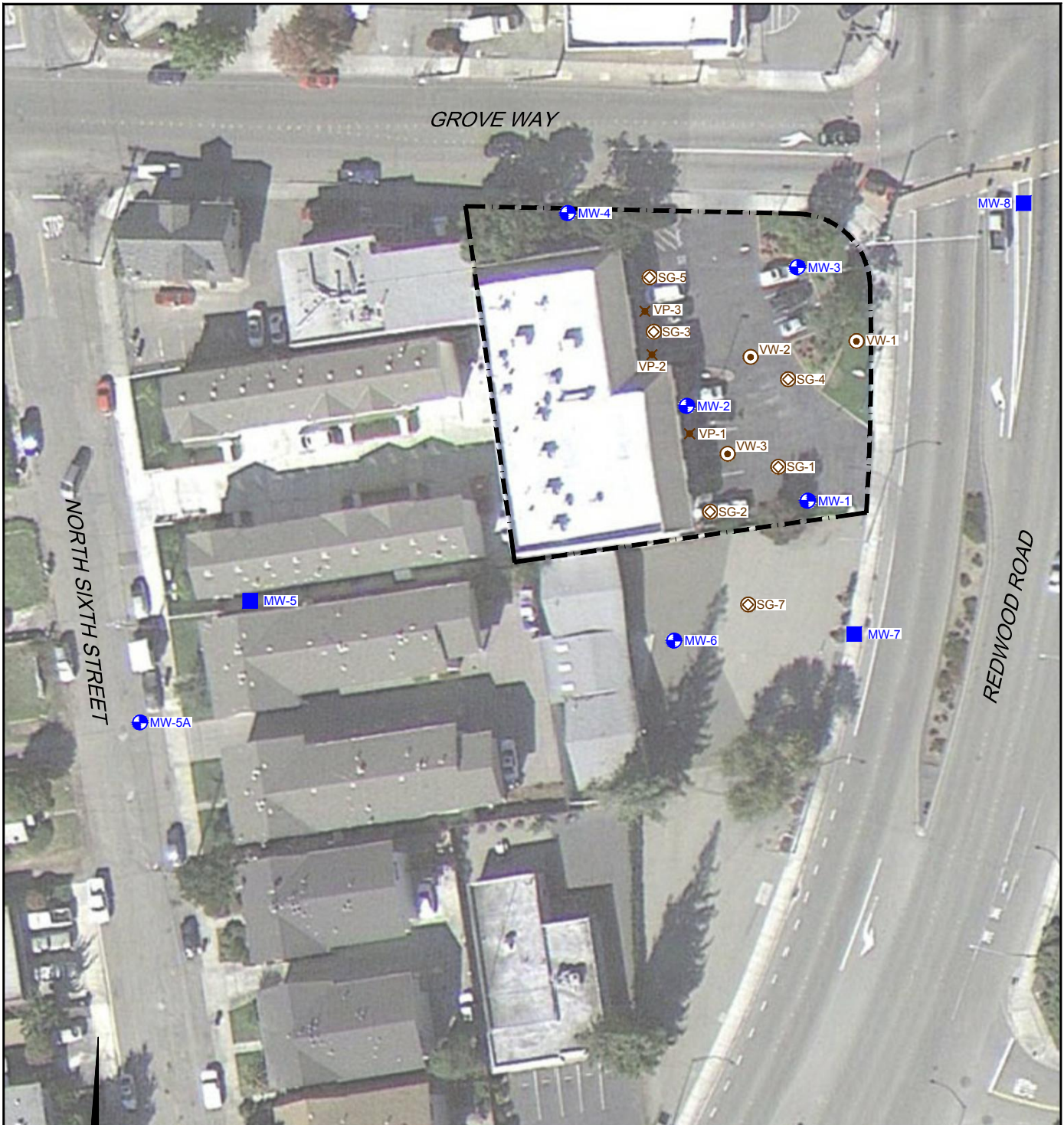
To Whom it may concern:

Horizon Environmental will be destroying six monitoring wells, three vapor extraction wells, and three vapor monitoring points at a Site in Castro Valley, as directed by the Alameda Health Care Services Agency (see attached letter). Is it possible to destroy these wells by **pressure-grouting** rather than over-drilling ???

Thank You for your help.

Sincerely,

Ken Mateik, Project Geologist
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NORTH SIXTH STREET

GROVE WAY

REDWOOD ROAD



APPROX. SCALE

LEGEND	
	MW-6 MONITORING WELL
	MW-8 ABANDONED MONITORING WELL
	VW-3 VAPOR EXTRACTION WELL
	VP-3 SOIL VAPOR PROBE
	SG-7 SOIL GAS SAMPLING LOCATION



HORIZON ENVIRONMENTAL INC.

Project Number: 1574.13
 Prepared By: E. Kruck
 Reviewed By: K. Mateik

Drawn By: M. LaCoste
 Date: 1/25/12
 Revised Date: 11/27/12

SITE AREA MAP

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

FIGURE

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