Chevron

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2:06 pm, Dec 04, 2008

Alameda County Environmental Health Ian Robb Project Manager Marketing Business Unit Chevron Environmental Management Company 6001 Bollinger Canyon Road San Ramon, CA 94583 Tel (925) 842-9496 Fax (925) 842-8370 lanrobb@chevron.com

RE: Chevron Service Station # - 9-5607

Address 5269 CROW CANYON POAD, CASTRO VALLEY CA

I have reviewed the attached report dated <u>DECEMBER 3, 08</u>.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga-Rovers & Associates (CRA) upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code section 13267(b) (1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Ian Robb

Attachment: Report



5900 Hollis Street, Suite A Emeryville, California 94608 Telephone: (510) 420-0700

Telephone: (510) 420-0700 Fax: (510) 420-9170

http://www.craworld.com

December 3, 2008 Reference No. 311950

Mr. Steven Plunkett Alameda County Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, California 94502-6540

Re: Well Destruction Report

Former Chevron Station #9-5607

5269 Crow Canyon Road Castro Valley, California

RO #0350

Dear Mr. Plunkett:

On behalf of Chevron Environmental Management Company (Chevron), Conestoga-Rovers & Associates, Inc. (CRA) is submitting this Well Destruction Report for work related to the site referenced above (Figure 1). CRA destroyed offsite groundwater monitoring well C-15 (Figure 2) as proposed in CRA's Well Destruction Workplan dated August 5, 2008 and approved by Alameda County Environmental Health in electronic correspondence on September 11, 2008 (Attachment A). Details of the well destruction are presented below.

1.0 WELL DESTRUCTION

CRA pressure grouted offsite monitoring well C-15 to aid site redevelopment by performing the following tasks:

Site Health and Safety Plan: CRA prepared a comprehensive site health and safety plan to protect site workers and the public. The plan was reviewed and signed by all site workers and visitors and kept onsite at all times during the field work.

Permits: The well destruction was performed under Alameda County Public Works Agency (ACPWA) permit #W2008-0632 (Attachment B).

Fieldwork Date: On September 19, 2008, CRA destroyed well C-15.

Personnel: CRA geologists Ian Hull and Colin Jackson performed all work under the supervision of California Professional Geologist Brandon S. Wilken (P.G. #7564).

Equal Employment Opportunity Employer



December 3, 2008

Reference No. 311950

-2-

Driller: Woodward Drilling Company, Inc. of Rio Vista, California (C57 #710079), under the supervision of CRA, destroyed well C-15.

Number of Wells: Offsite groundwater monitoring well C-15 was the only well destroyed (Figure 2).

Well Destruction: CRA pressure grouted well C-15 by filling the entire casing with Portland Type I/II cement and pressurizing the casing for 5 minutes with 25 pounds per square inch of pressure. After pressurizing, the casing riser and other above ground structures were removed. Excess grout was pooled over the well to form a cap.

Soil and Water Disposal: No waste was generated during this event.

Well Completion Reports: Department of Water Resources (DWR) well completion reports are confidential and are therefore not included in this report. CRA submitted these forms to ACPWA, as requested, for distribution to DWR. Copies maintained in our files will be available for review upon request.

2.0 CLOSING

We appreciate the opportunity to work with you on this project. Please contact Charlotte Evans with CRA at (510) 420-3351 or Ian Robb with Chevron at (925) 543-2375 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Ian Hull

Brandon S. Wilken, P.G. #7564

Buch & Welk

Can Phull

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Enc.

cc: Mr. Ian Robb, Chevron Environmental Management Company Ms. Vicky Hamlin, Alameda County Public Works Agency

Worldwide Engineering, Environmental, Construction, and IT Services

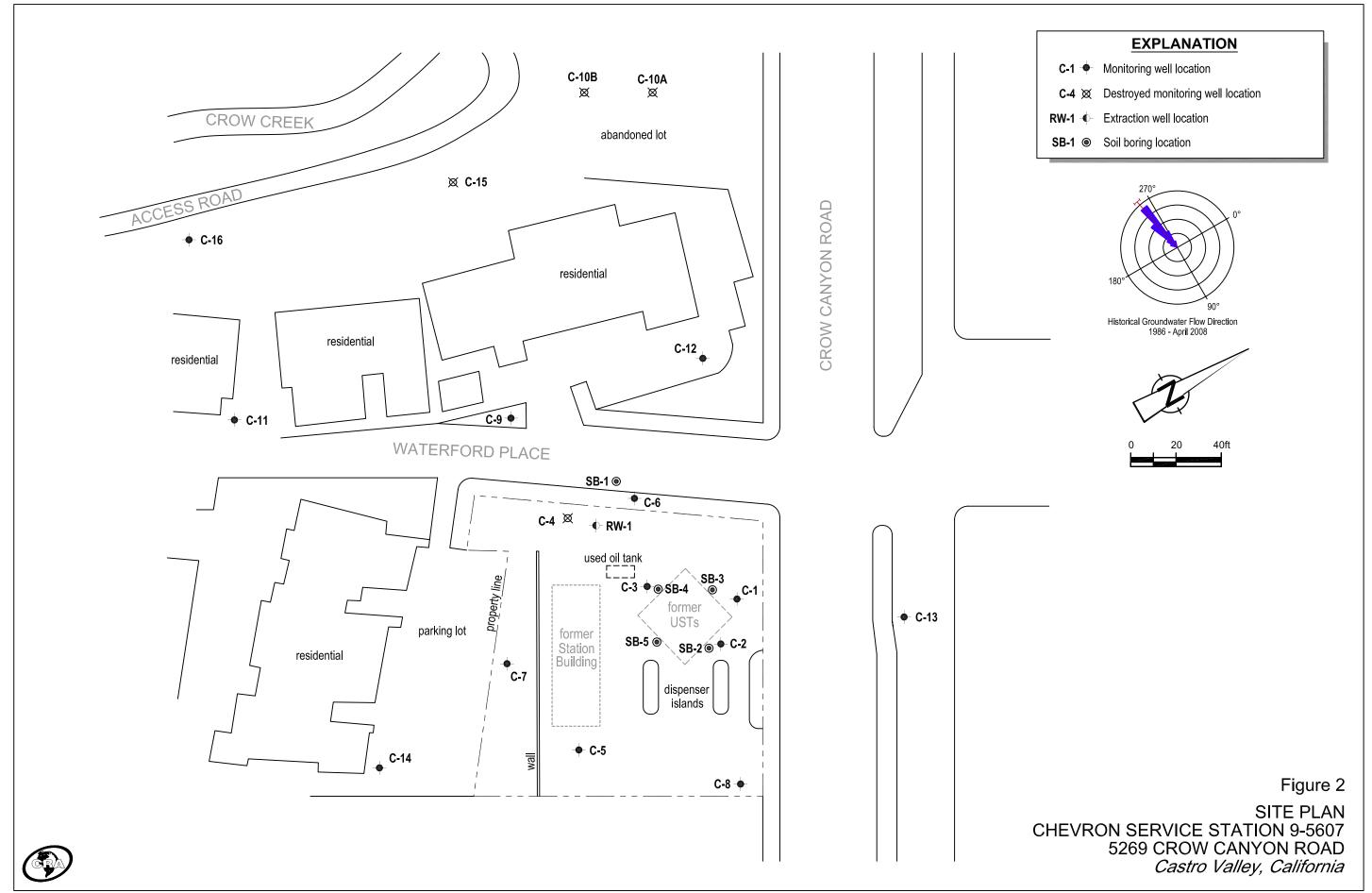
FIGURES

Former Chevron Station 9-5607

5269 Crow Canyon Road Castro Valley, California



Vicinity Map



ATTACHMENT A
ALAMEDA COUNTY ENVIRONMENTAL HEALTH ELECTRONIC CORRESPONDENCE



Sent: Thursday, September 11, 2008 6:19 PM

To: Evans, Charlotte

Subject: Fw: Well decomissing RO350

Ian Robb Chevron MBU Office 925 543 2375 Cell 925 549 1182

---- Original Message -----

From: Plunkett, Steven, Env. Health <steven.plunkett@acgov.org>

To: Robb, Ian

Sent: Thu Sep 11 17:43:10 2008 Subject: Well decomissing RO350

Ian,

As we understand the request from Chevron, the owner of an adjacent property has requested that Chevron decommission a monitoring well that has been used to evaluate the downgradient extent of the dissolved phase hydrocarbon plume. Current groundwater quality data from the monitoring well indicate that dissolved phased concentrations of 520 ppb TPHg, 6ppb mtbe were detected in the well. The property owner where the well is locate is currently in the process of redeveloping his property, and has requested that the monitoring well be removed.

ACEH will allow the monitoring well to be decommissioned; however, as the monitoring well is located near Crow Creek, ACEH may require that a replacement well be installed. Please present the results from the well decommissioning in a letter report once the well decommissioning has been completed.

Thank you for your cooperation.

Best Regards,

Steven Plunkett

Hazardous Materials Specialist

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94501

510-383-1767

510-337-9355 Fax

steven.plunkett@acgov.org <mailto:steven.plunkett@acgov.org>

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[&]quot;The bicycle is a curious invention,