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8:27 am, Aug 01, 2011

Alameda County
Environmental Health

Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Denis L. Brown
Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

Re: Shell-branded Service Station
4212 First Street
Pleasanton, California
SAP Code 135782
Incident No. 98995840
ACEH Case No. RO0000360

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown
Senior Program Manager



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A, Emeryville, California 94608
Telephone: 510-420-0700 Facsimile: 510-420-9170
www.CRAworld.com

July 28, 2011

Reference No. 240523

Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Dear Mr. Wickham:

Re: Attempted Off-Site Well Installations
Shell-branded Service Station
4212 First Street
Pleasanton, California
SAP Code 135782
Incident No. 98995840
Agency No. RO0000360

Conestoga-Rovers & Associates (CRA) prepared this letter on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to describe our attempts to install two off-site wells across Vineyard Avenue from the site (Figures 1 and 2) as approved in Alameda County Environmental Health's March 14, 2011 letter.

CRA's January 31, 2011 *Data Review and Subsurface Investigation Work Plan* proposed installing two wells (MW-5 and MW-6) in the sidewalk on the north side of Vineyard Avenue. Based on utility locations marked by Underground Service Alert member organizations and our private utility locator, CRA could not find any possible location to safely install well MW-6. We identified a limited area 15 to 20 feet north of the original proposed location for well MW-5, which did not have any marked utility lines; however, while clearing the well location with an air-knife rig, we located a 3-inch diameter ductile iron pipe (likely a sanitary sewer line) at approximately 3 feet below grade (fbg). We abandoned the well installation attempt at the first location and moved an additional 8 feet north to attempt a second well location with the air-knife rig, but located a 10-inch diameter precast concrete pipe (likely a storm drain) at approximately 2.5 fbg. There were no other locations in the sidewalk where the well could be installed safely due to the interference of underground utilities.

CRA notes that the locations for wells MW-5 and MW-6 proposed in our January 31, 2011 work plan are not directly down gradient from the site, but are somewhat cross gradient to the east. The consistent groundwater flow direction at the site is across the intersection of First Street and Vineyard Avenue. Groundwater data from the 76 Station located at 4191 First Street adequately

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July 28, 2011

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Reference No. 240523

define groundwater impacts down-gradient from the site to below San Francisco Bay Regional Water Quality Control Board drinking water environmental screening levels.¹

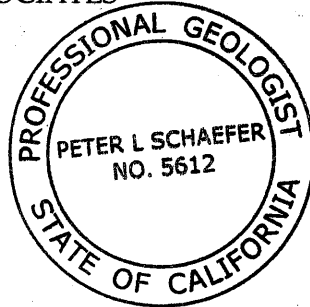
Any proposed well northwest of the site would be such a large distance from the site that it would not be useful, so no additional down-gradient well locations are proposed. CRA proposes to evaluate potential remedial alternatives for the site based on existing data.

Please call Peter Schaefer at (510) 420-3319 if you have any questions or comments.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer

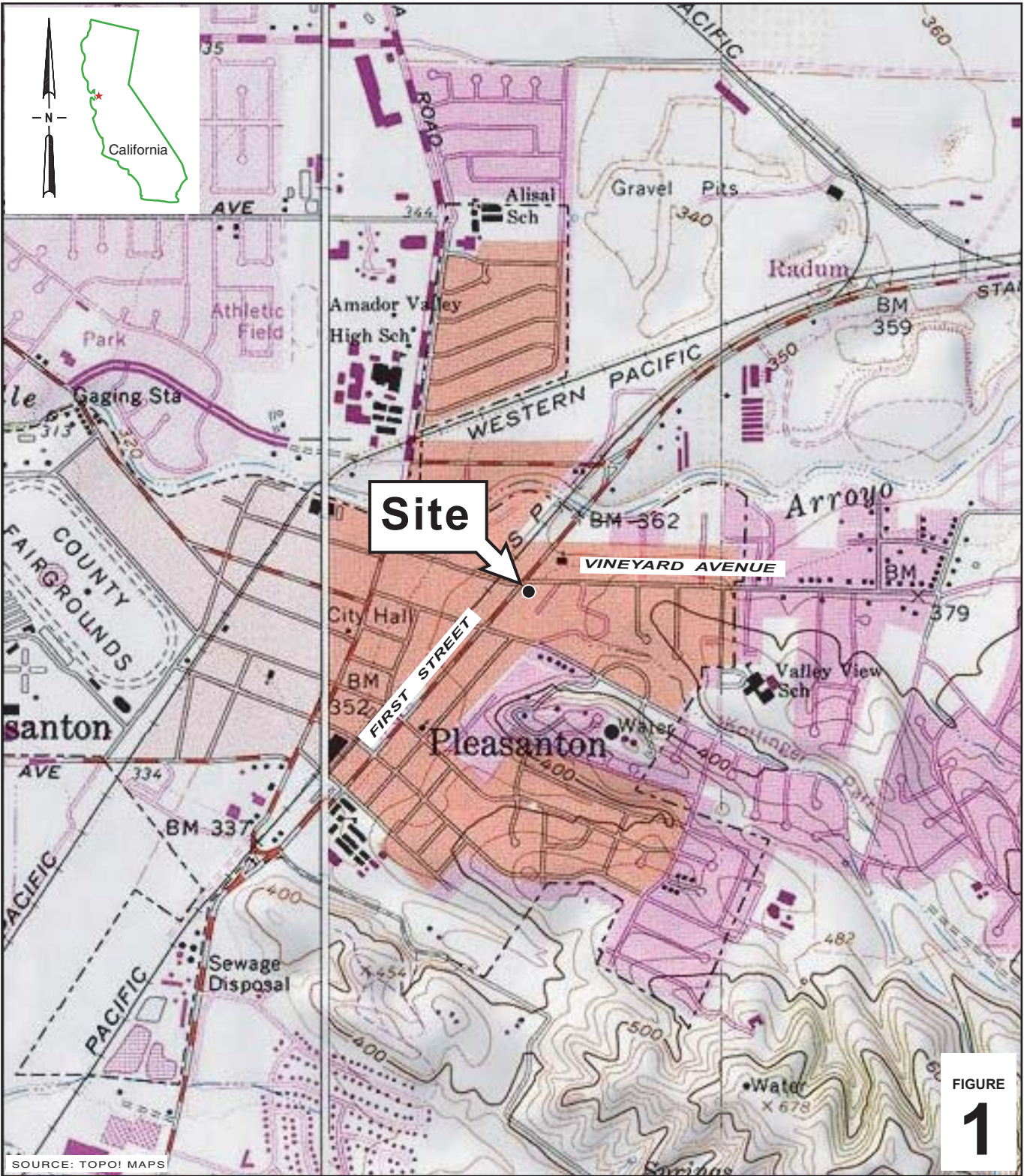


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c.c.: Denis Brown, Shell Oil Products US (electronic copy)
Douglas E. & Mary M. Safreno, 1627 Vineyard Avenue, Pleasanton, CA 94566-6389
Clint Mercer, SC Fuels, 1800 West Katella Avenue, Orange, CA 92867

¹ *Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater, California Regional Water Quality Control Board, Interim Final – November 2007 [Revised May 2008]*



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Shell-branded Service Station
 4212 First Street
 Pleasanton, California



**CONESTOGA-ROVERS
 & ASSOCIATES**

Vicinity Map

