



**CONESTOGA-ROVERS
& ASSOCIATES**

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TRANSMITTAL

DATE: September 10, 2013

REFERENCE NO.: 240483

PROJECT NAME: 5755 Broadway, Oakland

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

RECEIVED
By Alameda County Environmental Health at 3:32 pm, Sep 11, 2013

Please find enclosed: Draft Final
 Originals Other
 Prints

Sent via: Mail Same Day Courier
 Overnight Courier Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Well Survey

As Requested For Review and Comment
 For Your Use _____

COMMENTS:
If you have any questions regarding the contents of this document, please call the CRA project manager Peter Schaefer at (510) 420-3319 or the Shell program manager Perry Pineda at (425) 413-1164.

Copy to: Perry Pineda, Shell Oil Products US (electronic copy)
Clint Mercer, SC Fuels (lessee), 1800 West Katella Avenue, Suite 400, Orange, CA 92867
Orkin, Inc. (property owner), PO Box 2128, Santa Fe Springs, CA 90670

Completed by: Peter Schaefer Signed: *Peter Schaefer*

Filing: Correspondence File



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

Shell Oil Products US
Soil and Groundwater Focus Delivery Group
20945 S. Wilmington Avenue
Carson, CA 90810
Tel (425) 413 1164
Fax (425) 413 0988
Email perry.pineda@shell.com
Internet <http://www.shell.com>

Re: 5755 Broadway
Oakland, California
SAP Code 135699
Incident No. 98995756
ACEH Case No. RO0000026

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.

As always, please feel free to contact me directly at (425) 413-1164 with any questions or concerns.

Sincerely,
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Perry Pineda", located below the typed name.

Perry Pineda
Senior Environmental Program Manager



WELL SURVEY

**SHELL-BRANDED SERVICE STATION
5755 BROADWAY
OAKLAND, CALIFORNIA**

**SAP CODE 135699
INCIDENT NO. 98995756
AGENCY NO. RO0000026**

**SEPTEMBER 10, 2013
REF. NO. 240483 (17)**

This report is printed on recycled paper.

**Prepared by:
Conestoga-Rovers
& Associates**

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TABLE 1 WELL SURVEY RESULTS

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) as requested in Alameda County Environmental Health's (ACEH's) January 28, 2013 letter.

2.0 WELL SURVEY

ACEH's January 28, 2013 letter requested an updated well survey. CRA obtained well records from the California Department of Water Resources (DWR) and the Alameda County Public Works Agency (ACPWA) for wells located within one-half mile of the site.

CRA found a record for one domestic well located within one-half mile of the site. The well was located approximately 1,700 feet north of the site across the Interstate 580 Freeway on Ivanhoe Road. The well is listed in Table 1, and the location is shown on Figure 1. No well log is available. The DWR and ACPWA records will be maintained in CRA's files and will be made available for review upon request. We were unable to field verify the location of the well.

3.0 DISCUSSION

Since the well identified in the well survey is over 1,000 feet up gradient from the plume of constituents of concern (COCs), it appears unlikely that groundwater pumped from this wells would be affected by the COC plume from the subject site.

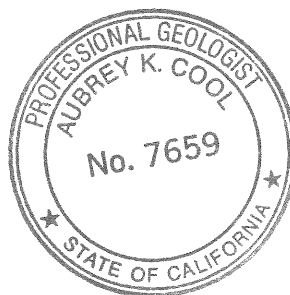
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES



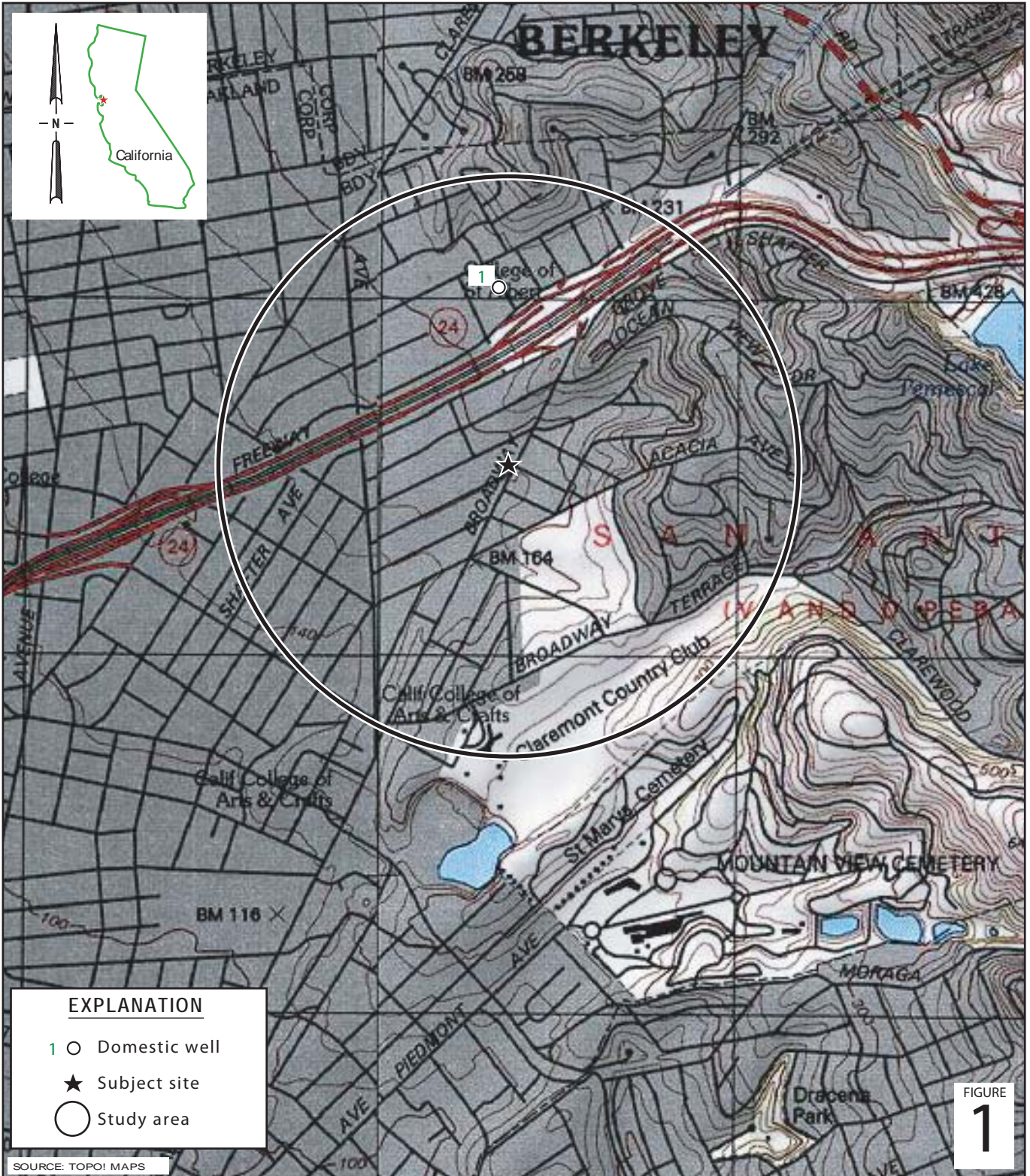
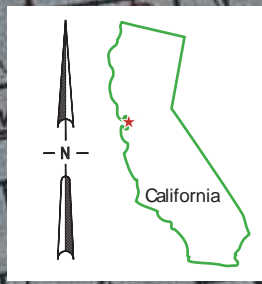
Peter Schaefer, CEG, CHG



Aubrey K. Cool, PG

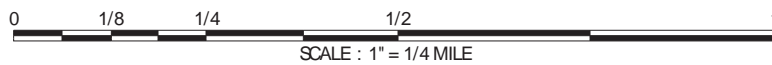


FIGURE



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FIGURE 1



Shell-branded Service Station

5755 Broadway
Oakland, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

TABLE

**WELL SURVEY RESULTS
SHELL-BRANDED SERVICE STATION
5755 BROADWAY, OAKLAND, CALIFORNIA**

<i>Map ID</i>	<i>State Well ID</i>	<i>Approximate Distance from Site (feet)</i>	<i>Direction from Site</i>	<i>Installation Date</i>	<i>Historical Use</i>	<i>Well Status</i>	<i>Depth (fbg)</i>	<i>Diameter (inches)</i>	<i>Screened Interval (fbg)</i>
1	1S/3W-18D1	1,700	North	Unknown	Domestic	Unknown	80	15	Unknown

Notes:

State Well ID = California State well identification number as provided by Alameda County Public Works Agency (ACPWA).

fbg = feet below grade

Map ID number refers to map location on Figure 1.

Well information provided by the ACPWA.

Well location is approximate and could not be field verified. The well location are plotted on Figure 1 based on the formation provided by ACPWA.

Monitoring wells, cathodic protection wells, geotechnical wells, abandoned wells, and destroyed wells were not included in the table or mapped.