**Shell Oil Products US**
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Mr. Keith Nowell
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: 1601 Webster Street
Alameda, California
SAP Code 135032
Incident No. 97564701
ACEH Case No. RO0002745

Dear Mr. Nowell:

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 (310) 550-5846 with any questions or concerns.

Sincerely,
Shell Oil Products US

Marvin Katz
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

May 9, 2014 Reference No. 240467

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

Dear Mr. Nowell:

Re: Underground Storage Tank Removal Sampling Work Plan
Shell-branded Service Station
1601 Webster Street
Alameda, California
SAP Code 135032
Incident No. 97564701
Agency No. RO0002745

Conestoga-Rovers & Associates (CRA) prepared this work plan on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) to summarize sampling associated with the removal of three underground storage tanks (USTs) at the referenced site. The scope of work presented in this document will be performed in accordance with Alameda County Environmental Health (ACEH) guidelines.

## SITE BACKGROUND

The site is a Shell-branded service station located on the northwestern corner of Webster Street and Lincoln Avenue in a mixed commercial and residential area of Alameda, California (Figure 1). The site layout includes a station building, three gasoline USTs, and two dispenser islands (Figure 2).

## UST REMOVAL

Three USTs will be removed under permit from ACEH by Paradiso Mechanical, Inc. (PMI) of San Leandro, California. Prior to removal, PMI will install sheet piling around two sides of the USTs. The USTs' contents will be removed and properly disposed of at an appropriate disposal facility. The contents may be temporarily stored on site in an appropriate storage container. The tanks will be rinsed, inerted, and transported to an appropriate disposal facility.

Following UST removal, soil samples will be collected from beneath both ends of each UST and/or as directed by ACEH staff. If water is present in the excavation, soil samples will be collected from the excavation at the soil/water interface along the unshored side walls and a

grab water sample will be collected from the excavation. Soil samples will be collected in the presence of ACEH staff using a backhoe and will be collected directly from the backhoe bucket. Soil samples will be collected in brass or stainless-steel sample tubes, and the ends will be covered with Teflon sheets and plastic caps. The grab water sample, if one is collected, will be collected using a disposable bailer and will be stored in appropriate sample containers. The samples will be labeled, entered onto a chain-of-custody record, and placed into a cooler with ice for transport to a State of California certified laboratory for analysis.

## RESIDUAL MANAGEMENT

During UST removal activities, the pea gravel will be temporarily placed on Visqueen and will be sampled for possible reuse and disposal. Soil, if generated, will also be sampled for disposal.

Following UST removal, the pea gravel will be replaced in the UST excavation pending installation of new USTs by the new property owner. Shell is temporarily storing the pea gravel in the UST excavation to protect the excavation and insure public safety. Coordinating any reuse or disposal of the pea gravel or disposal of soils will be handled by the new property owner.

## CHEMICAL ANALYSIS

The grab water sample, if one is collected, and soil samples will be analyzed for total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, total xylenes, methyl tertiary-butyl ether, and tertiary-butyl alcohol using EPA Method 8260B.

Pea gravel and possible soil samples will be characterized for reuse and disposal according to ACEH and disposal facility criteria.

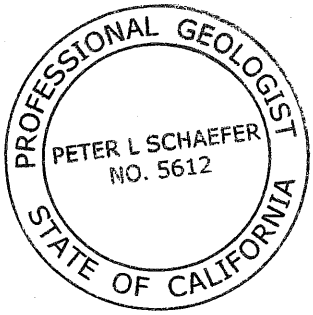
## REPORTING

CRA will submit a UST removal report following completion of field activities and receipt of the laboratory reports.

If you have any questions, please call Peter Schaefer at (510) 420-3319.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES




Peter Schaefer, CEG, CHG

PS/bc/2
Enclosure

c.c.: Steve Santoro, Shell Oil Products US (electronic copy)
Marvin Katz, Shell Oil Products US (electronic copy)
Pete Pugnale, Fastech (electronic copy)

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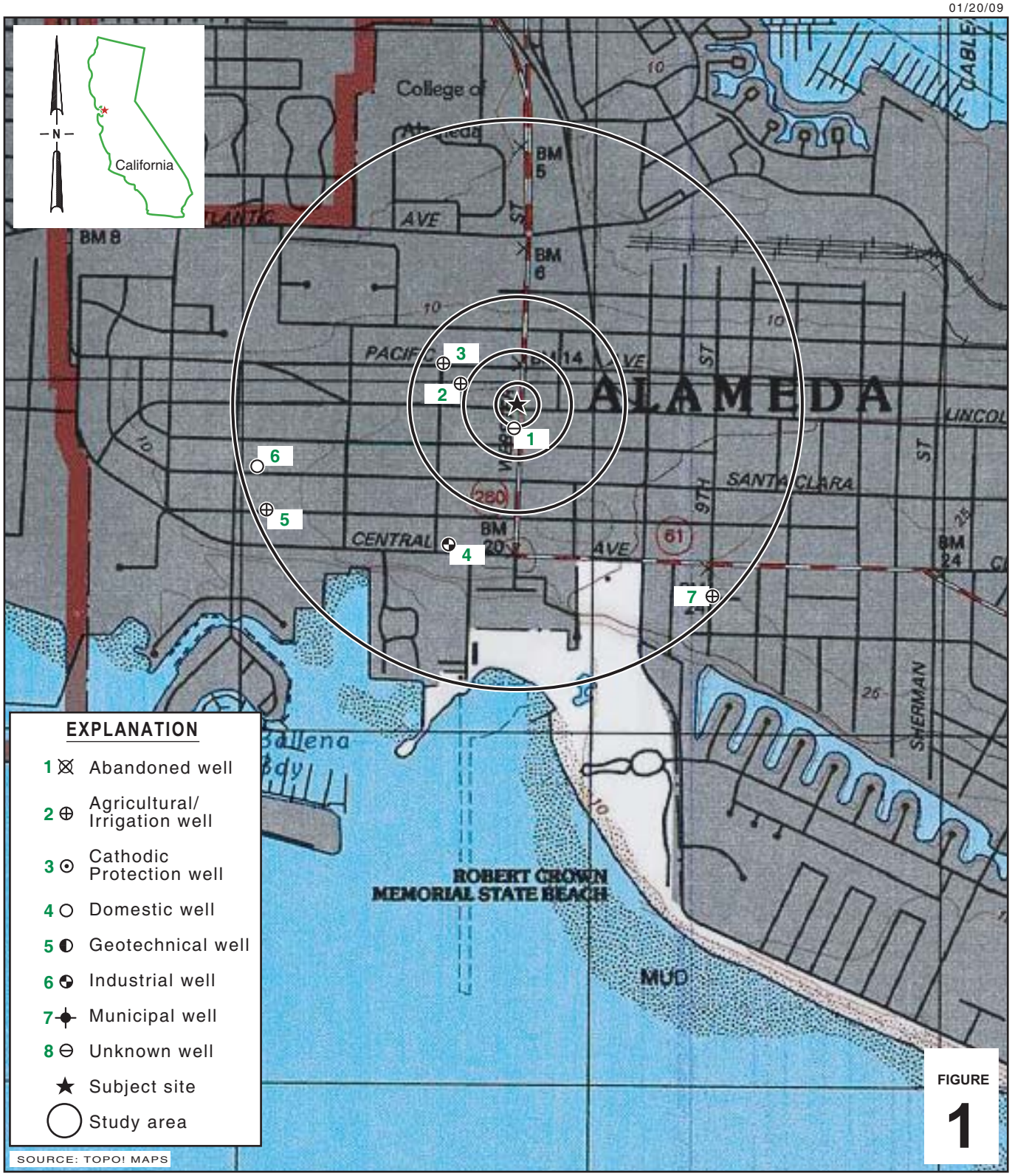


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FIGURE
1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

## Shell-branded Service Station

1601 Webster Street

Alameda, California

CONESTOGA-ROVERS & ASSOCIATES

## Vicinity Map

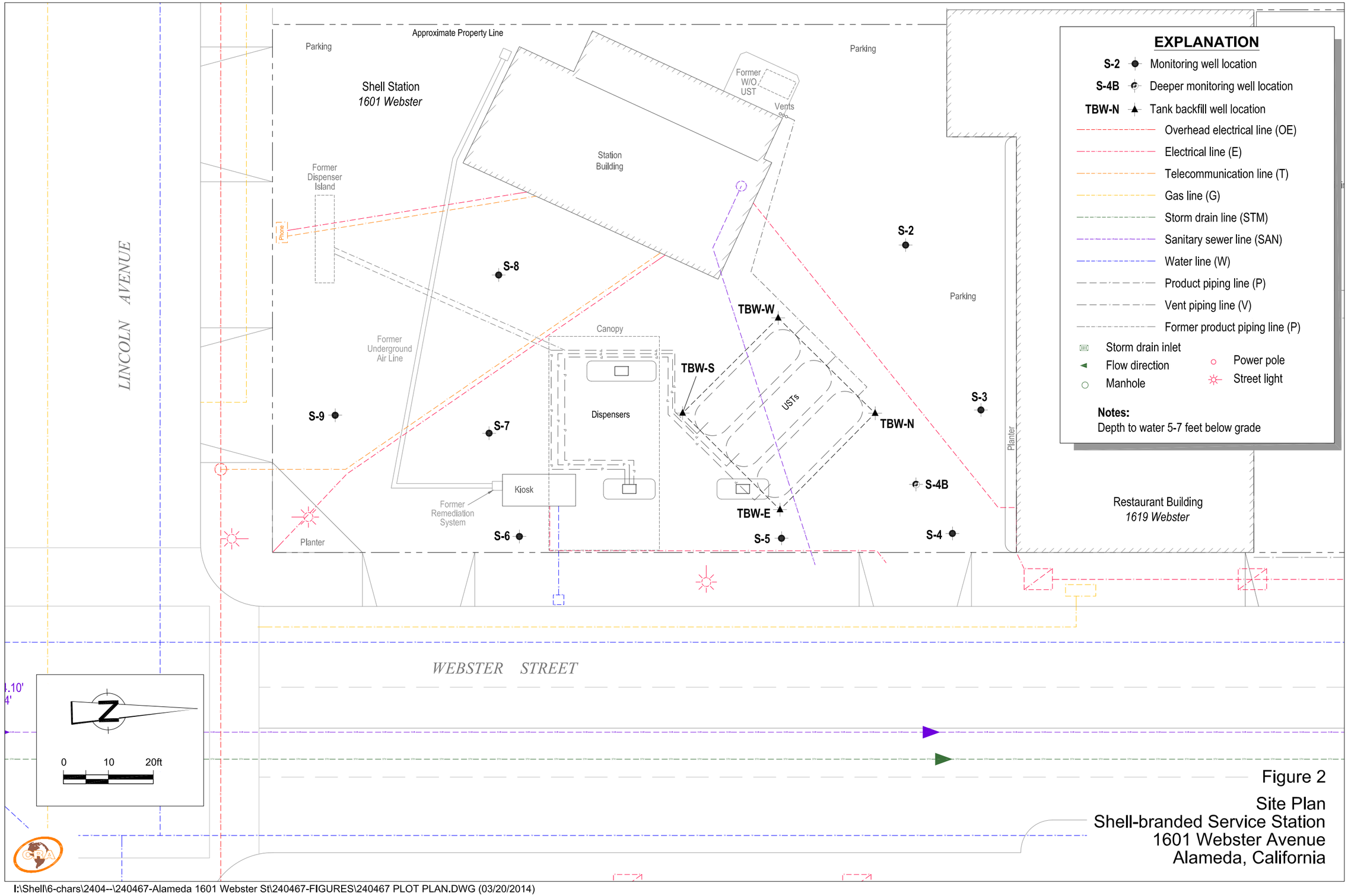


Figure 2

Site Plan
Shell-branded Service Station
1601 Webster Avenue
Alameda, California

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