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9:04 am, Jan 28, 2010

Alameda County  
Environmental Health

ARCADIS U.S., Inc.  
100 Montgomery Street, Suite 300  
San Francisco, California 94105  
Tel 415.374.2744  
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Re: Fourth Quarter 2009 Status Report  
Former Atlantic Richfield Company Station #6002  
6235 Seminary Ave.  
Oakland, California  
ACEH Case #RO0000163

ENVIRONMENTAL

"I declare that to the best of my knowledge at the present time, that the information and/or recommendations contained in the attached document are true and correct."

Date:  
01/25/2010

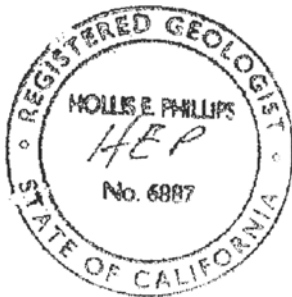
Submitted by:  
ARCADIS U.S., Inc.

Contact:  
Hollis E. Phillips

Phone:  
415.374.2744 ext 13

Hollis E. Phillips, PG  
Project Manager

Email:  
Hollis.phillips@arcadis-us.com



Our ref:  
GP09BPNA.C108

25 January 2010

Project No. 09-88-634

ARCADIS-US, Inc.  
100 Montgomery Street, Ste. 300  
San Francisco, California 94104  
Submitted via ENFOS

Attn.: Ms. Hollis Phillips, PG

Re: Fourth Quarter 2009 Status Report, Former Atlantic Richfield Company (a BP affiliated company) Station #6002, 6235 Seminary Ave, Oakland, CA; ACEH Case #RO0000163

Dear Ms. Phillips:

Provided herein is the *Fourth Quarter 2009 Status Report* for Former Atlantic Richfield Company Station #6002 (herein referred to as Station #6002) located at 6235 Seminary Ave, Oakland, CA (Site). This report presents a summary of current developments at the Site through the Fourth Quarter of 2009.

Should you have questions regarding the work performed or results obtained, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.



Jason Duda  
Project Scientist



Thomas A. Venus, P.E.  
Senior Engineer



Enclosures

cc: Mr. Paresh Khatri, Alameda County Environmental Health (Submitted via ACEH ftp site)  
Electronic copy uploaded to GeoTracker

## STATION #6002 QUARTERLY STATUS REPORT

Facility: #6002	Address: 6235 Seminary Ave, Oakland
ARCADIS Project Manager:	Ms. Hollis Phillips, PG
Consulting Co./Contact Persons:	Broadbent & Associates, Inc.(BAI)/Jason Duda & Tom Venus (530) 566-1400
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) ACEH Case #RO0000163
Consultant Project No.:	09-88-634
Facility Permits/Permitting Agency:	NA

### WORK PERFORMED THIS QUARTER (Fourth Quarter 2009):

1. Submitted *Third Quarter 2009 Ground-Water Monitoring Report* (BAI, 10/30/2009).
2. No environmental work was conducted at the Site during the Fourth Quarter of 2009.

### WORK PROPOSED FOR NEXT QUARTER (First Quarter 2010):

1. Prepared and submit this *Fourth Quarter 2009 Status Report* (contained herein).
2. Conduct semi-annual ground-water monitoring/sampling for First Quarter 2010.

### QUARTERLY RESULTS SUMMARY:

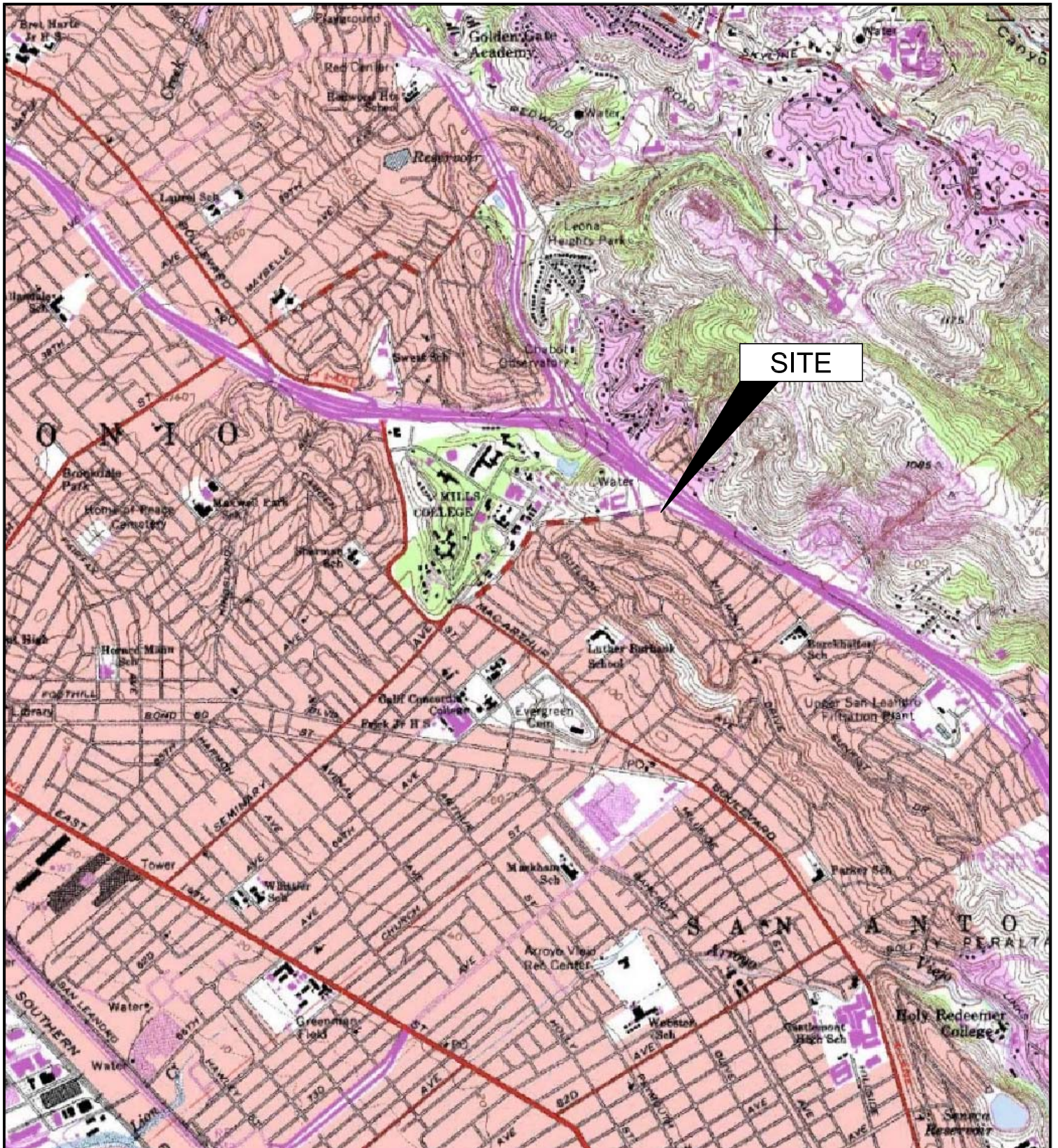
Current phase of project:	<b>Ground-water monitoring/sampling</b>
Frequency of ground-water monitoring:	<b>Semi-Annually (1Q &amp; 3Q) = MW-5, VW-1 and VW-4 Annually (3Q) = MW-3, MW-4, MW-6, MW-7 and MW-8</b>
Frequency of ground-water sampling:	<b>Semi-Annually (1Q &amp; 3Q) = MW-5, VW-1 and VW-4 Annually (3Q) = MW-3, MW-4, MW-6, MW-7 and MW-8</b>
Is free product (FP) present on-site:	NA
Current remediation techniques:	NA
Depth to ground water (below TOC):	NA
General ground-water flow direction:	NA
Approximate hydraulic gradient:	NA

### DISCUSSION:

No environmental work was conducted at the Site during the Fourth Quarter of 2009. Semi-annual monitoring/sampling occurred during the Third Quarter of 2009. A Site Location Map is provided as Drawing 1. For reference, a ground-water elevation and analytical summary map depicting data from the Third Quarter 2009 ground-water sampling event is provided as Drawing 2. Semi-annual ground-water monitoring/sampling is scheduled to be conducted at the Site during the First Quarter 2010.

### ATTACHMENTS:

- Drawing 1. Site Location Map, Station #6002, 6235 Seminary Ave., Oakland, CA
- Drawing 2. Ground-Water Elevation Contour and Analytical Summary Map, 30 July 2009, Station #6002, 6235 Seminary Ave., Oakland, CA



**SITE**

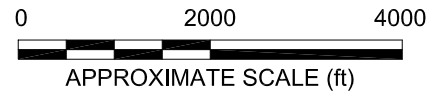
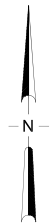
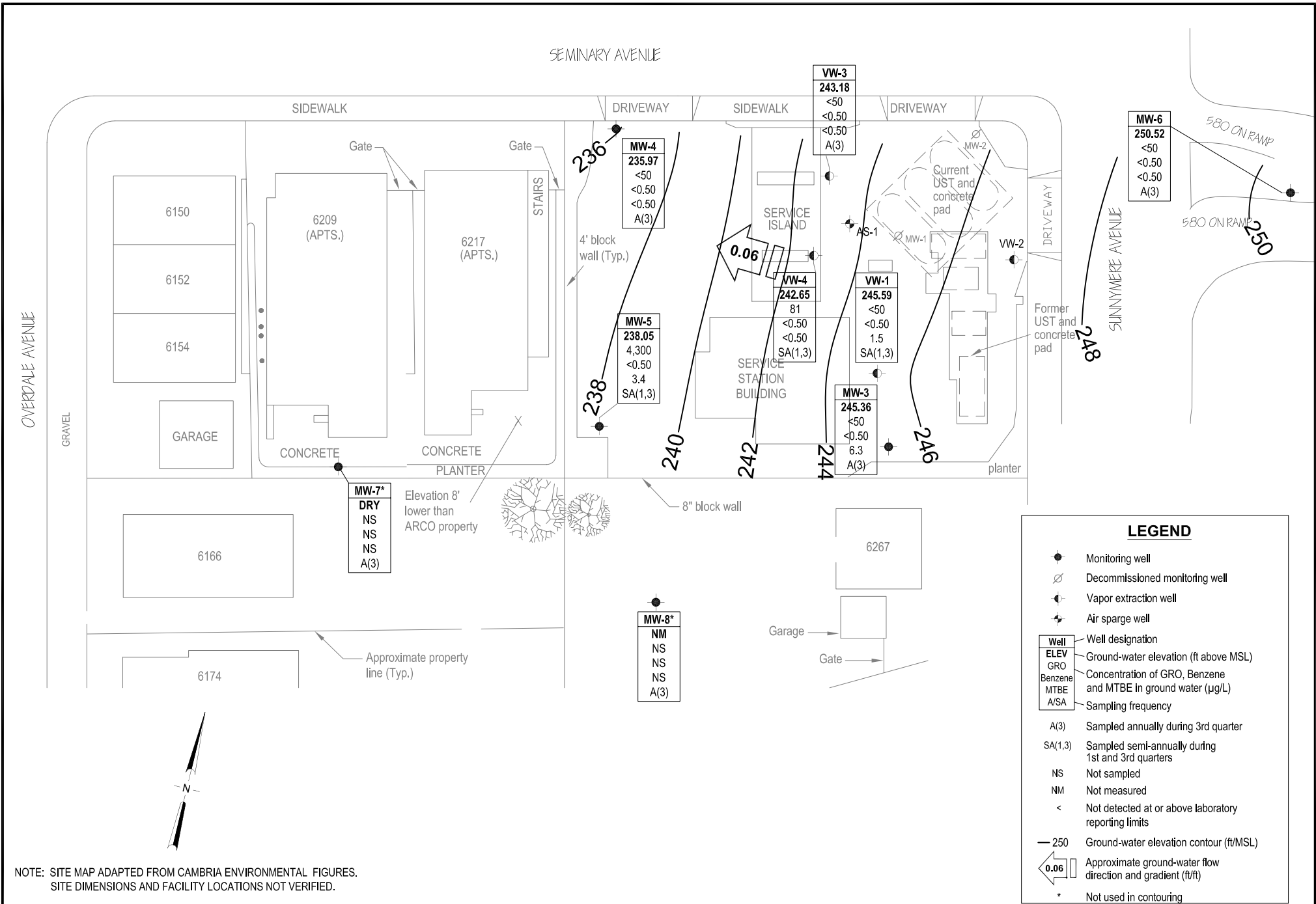


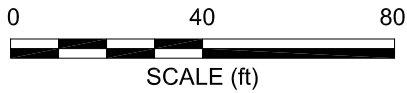
IMAGE SOURCE: USGS



NOTE: SITE MAP ADAPTED FROM CAMBRIA ENVIRONMENTAL FIGURES.  
SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.



LEGEND	
	Monitoring well
	Decommissioned monitoring well
	Vapor extraction well
	Air sparge well
<b>Well</b>	Well designation
<b>ELEV</b>	Ground-water elevation (ft above MSL)
<b>GRO</b>	Concentration of GRO, Benzene and MTBE in ground water (µg/L)
<b>MTBE</b>	
<b>A/SA</b>	Sampling frequency
A(3)	Sampled annually during 3rd quarter
SA(1,3)	Sampled semi-annually during 1st and 3rd quarters
NS	Not sampled
NM	Not measured
<	Not detected at or above laboratory reporting limits
— 250	Ground-water elevation contour (ft/MSL)
	Approximate ground-water flow direction and gradient (ft/ft)
*	Not used in contouring



**BROADBENT & ASSOCIATES, INC.**  
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL  
1324 Mangrove Ave. Suite 212, Chico, California 95926  
Project No.: 06-88-634 Date: 10/13/09

Former ARCO Service Station #6002  
6235 Seminary Avenue  
Oakland, California

Ground-Water Elevation Contours  
and Analytical Summary Map  
23 September 2009