

Atlantic Richfield Company

Chuck Carmel
Environmental Business Manager

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4:43 pm, Jan 29, 2010

Alameda County
Environmental Health

PO Box 1257
San Ramon, CA 94583
Phone: (925) 275-3803
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22 January 2010

Re: Fourth Quarter 2009 Status Report
Atlantic Richfield Company Service Station #276
10600 MacArthur Boulevard, Oakland, California
ACEH Case #RO0002565

"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.

Submitted by,



Chuck Carmel
Environmental Business Manager

Attachment

22 January 2010

Project No. 06-88-601

Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583
Submitted via ENFOS

Attn.: Mr. Chuck Carmel

Re: Fourth Quarter 2009 Status Report, Atlantic Richfield Company Station #276
10600 MacArthur Boulevard, Oakland, Alameda County, California
ACEH Case #RO0002565

Dear Mr. Carmel:

Provided herein is the *Fourth Quarter 2009 Status Report* for Atlantic Richfield Company (a BP affiliated company) Station #276 located at 10600 MacArthur Boulevard, Oakland, Alameda County, California (Site). This report presents a summary of current developments at the Site through the Fourth Quarter of 2009.

Should you have questions regarding this submittal, please do not hesitate to contact me at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.



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 #276 QUARTERLY STATUS REPORT

Facility: #276	Address:	10600 MacArthur Boulevard, Oakland, California
Environmental Business Manager:		Mr. Chuck Carmel
Consulting Co./Contact Person:		Broadbent & Associates, Inc.(BAI)/Mr. Tom Venus, PE (530) 566-1400
Consultant Project No.:		06-88-601
Primary Agency/Regulatory ID No.:		Alameda County Environmental Health (ACEH) ACEH Case #RO0002565
Facility Permits/Permitting Agency:		NA

WORK PERFORMED THIS QUARTER (Fourth Quarter 2009):

1. Prepared and submitted *Third Quarter 2009 Ground-Water Monitoring Report* (BAI, 10/5/2009).
2. No environmental field activities occurred at this Site during the Fourth Quarter 2009.

WORK PROPOSED FOR NEXT QUARTER (First Quarter 2010):

1. Prepared and submitted this *Fourth Quarter 2009 Status Report* (contained herein).
2. Prepare and submit Case Closure Summary Report form.
3. Conduct first quarter 2010 semi-annual ground-water monitoring and sampling event.
4. Prepare and submit *First Quarter 2010 Ground-water Monitoring and Sampling Report*.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	<u>Ground-water monitoring/sampling</u>
Frequency of ground-water monitoring:	<u>Semi-Annually (1Q & 3Q): MW-1 through MW-8, RW-1, WGR-3</u>
Frequency of ground-water sampling:	<u>Semi-Annually (1Q & 3Q): MW-2, MW-5 through MW-8 Annually (1Q): MW-1, MW-3, MW-4, WGR-3, and RW-1</u>
Is free product (FP) present on-site:	<u>No</u>
Current remediation techniques:	<u>NA</u>
Depth to ground water (below TOC):	<u>NA</u>
General ground-water flow direction:	<u>NA</u>
Approximate hydraulic gradient:	<u>NA</u>

DISCUSSION:

No environmental field work was conducted by Broadbent & Associates at the Site during the Fourth Quarter of 2009. The most recent ground-water monitoring/sampling occurred during the Third Quarter of 2009, the results of which are contained within the *Third Quarter 2009 Ground-Water Monitoring Report* (BAI, 10/5/2009). For immediate reference, a site location map is provided as Drawing 1 and a ground-water elevation and analytical summary map dated 21 July 2009 is provided as Drawing 2.

ATTACHMENTS:

- Drawing 1. Site Location Map, Station #276, 10600 MacArthur Boulevard, Oakland, California
- Drawing 2. Ground-Water Elevation Contour and Analytical Summary Map, 21 July 2009, Station #276, 10600 MacArthur Boulevard, Oakland, California

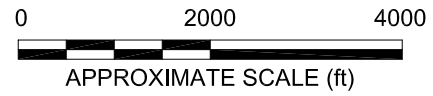
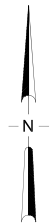
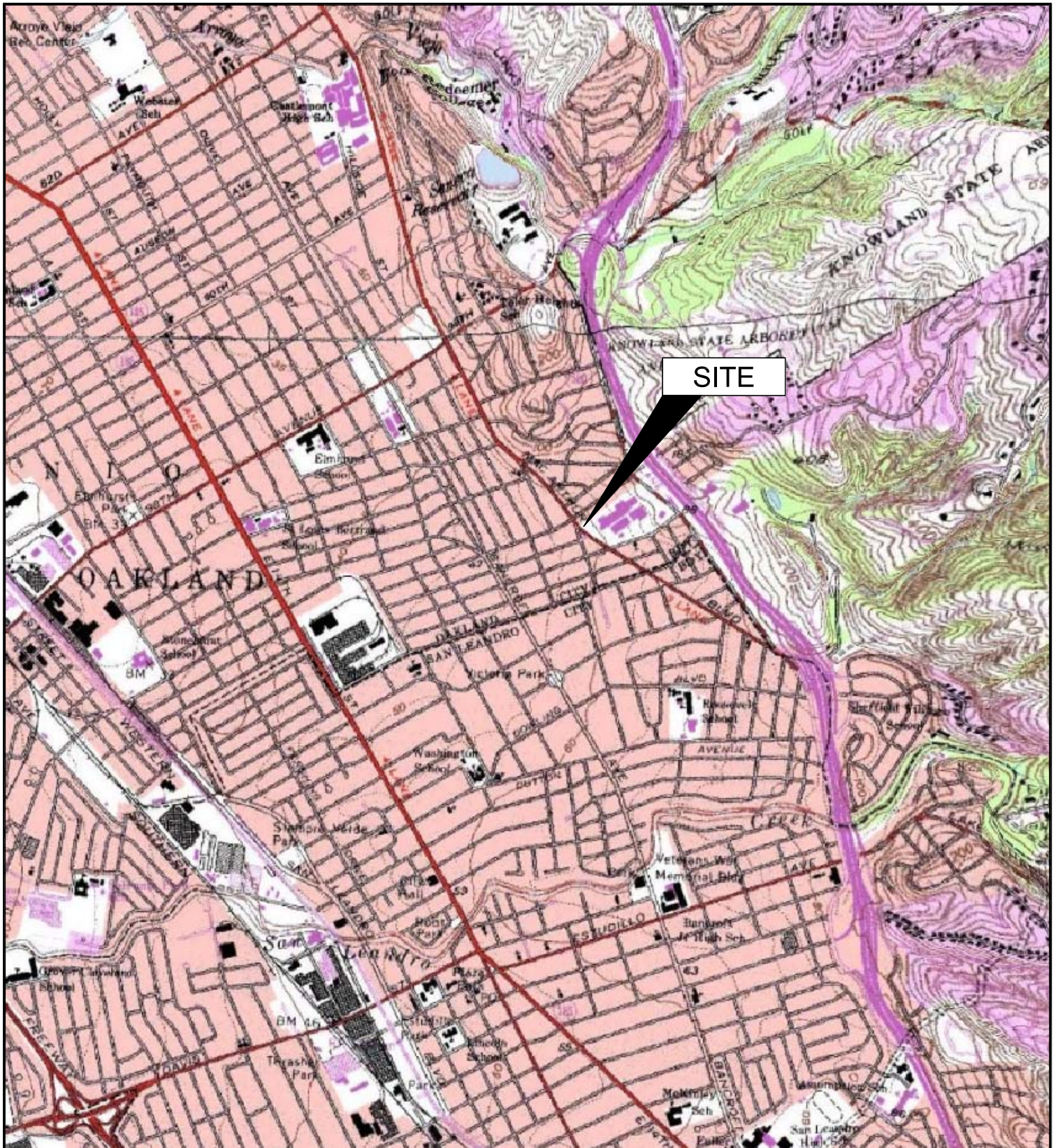


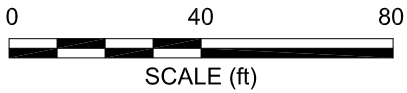
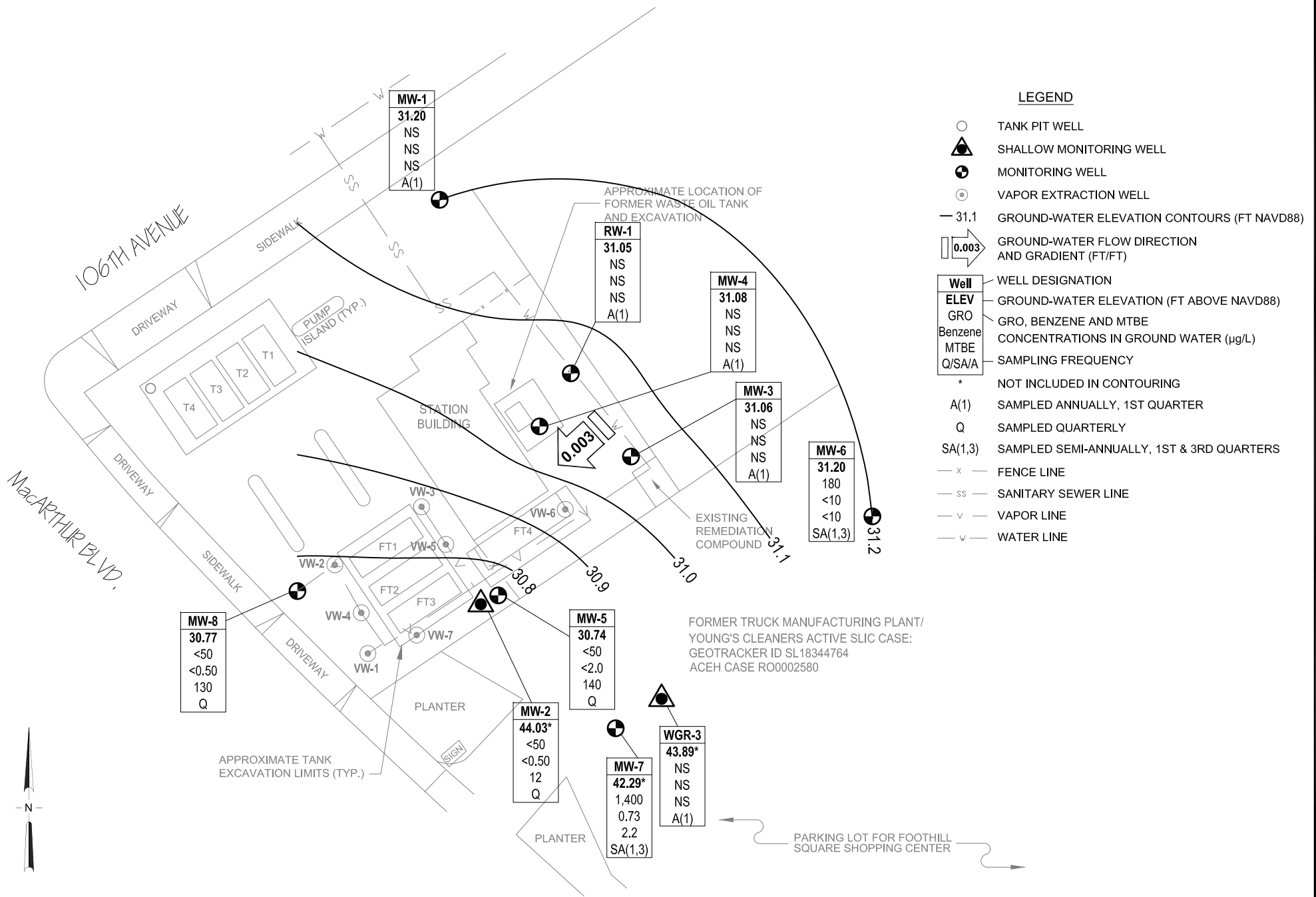
IMAGE SOURCE: USGS

BROADBENT & ASSOCIATES, INC
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave. Suite 212, Chico, CA 95926
 Project No.: 06-88-601 Date: 9/1/09

Station #276
 10600 MacArthur Boulevard
 Oakland, California

Site Location Map

Drawing
1



BROADBENT & ASSOCIATES, INC.
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave. Suite 212, Chico, California
 Project No.: 06-88-601 Date: 8/23/09

Station #276
 10600 MacArthur Boulevard
 Oakland, California

Ground-Water Elevation Contour
 and Analytical Summary Map
 21 July 2009