

Atlantic Richfield Company

Chuck Carmel
Environmental Business Manager

RECEIVED

1:21 pm, Aug 02, 2010

Alameda County
Environmental Health

PO Box 1257
San Ramon, CA 94583
Phone: (925) 275-3803
Fax: (925) 275-3815
E-Mail: charles.carmel@bp.com

July 19, 2010

Re: Second Quarter 2010 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

Broadbent & Associates, Inc.
875 Cotting Ln., Suite G
Vacaville, CA 95688
(707) 455-7290 Tel
(707) 455-7295 Fax



July 19, 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: Second Quarter 2010 Status Report, Atlantic Richfield Company Station #276
10600 MacArthur Boulevard, Oakland, Alameda County, California
ACEH Case #RO0002565

Dear Mr. Carmel:

Provided herein is the *Second Quarter 2010 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 Second Quarter of 2010.

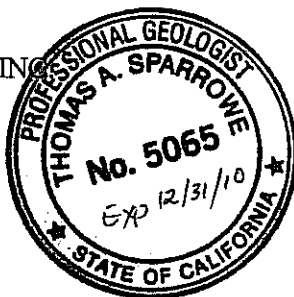
Should you have questions regarding this submittal, please do not hesitate to contact me at (707) 455-7290.

Sincerely,

BROADBENT & ASSOCIATES, INC.

A handwritten signature in cursive script that reads 'Thomas A. Sparrowe'.

Thomas A. Sparrowe, P.G.
Senior Geologist



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 Sparrowe, PG (707) 455-7290
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 (Second Quarter 2010):

1. Prepared and submitted *First Quarter 2010 Ground-Water Monitoring Report* (BAI, 4/30/10).
2. No environmental field activities occurred at this Site during the Second Quarter 2010.

WORK PROPOSED FOR NEXT QUARTER (Third Quarter 2010):

1. Prepared and submitted this *Second Quarter 2010 Status Report* (contained herein).
2. Prepare and submit Case Closure Summary Report form.
3. Conduct Third Quarter 2010 semi-annual groundwater monitoring and sampling event.
4. Prepare and submit *Third Quarter 2010 Groundwater Monitoring and Sampling Report*.

QUARTERLY RESULTS SUMMARY:

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

DISCUSSION:

No environmental field work was conducted by Broadbent & Associates at the Site during the Second Quarter of 2010. The most recent groundwater monitoring/sampling occurred during the First Quarter of 2010, the results of which are contained within the *First Quarter 2010 Ground-Water Monitoring Report* (BAI, 4/30/10). For immediate reference, a site location map is provided as Drawing 1 and a groundwater elevation and analytical summary map, dated April 24, 2010, is provided as Drawing 2.

ATTACHMENTS:

- Drawing 1. Site Location Map, Station #276, 10600 MacArthur Boulevard, Oakland, California
- Drawing 2. Groundwater Elevation Contour and Analytical Summary Map, April 24, 2010, Station #276, 10600 MacArthur Boulevard, Oakland, California

DRAWINGS

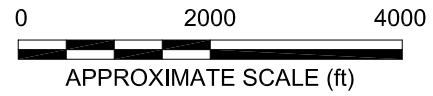
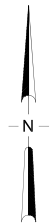
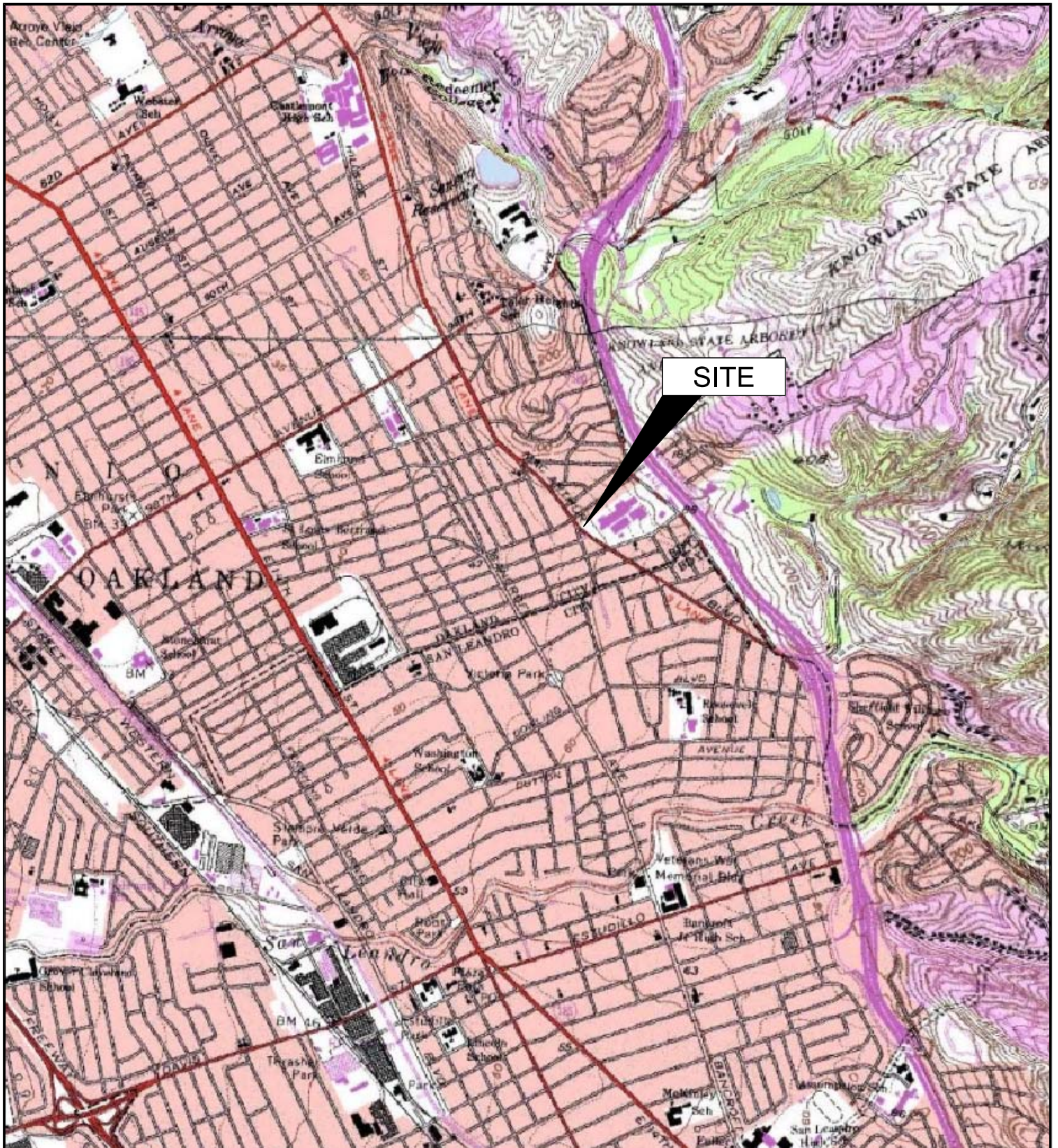


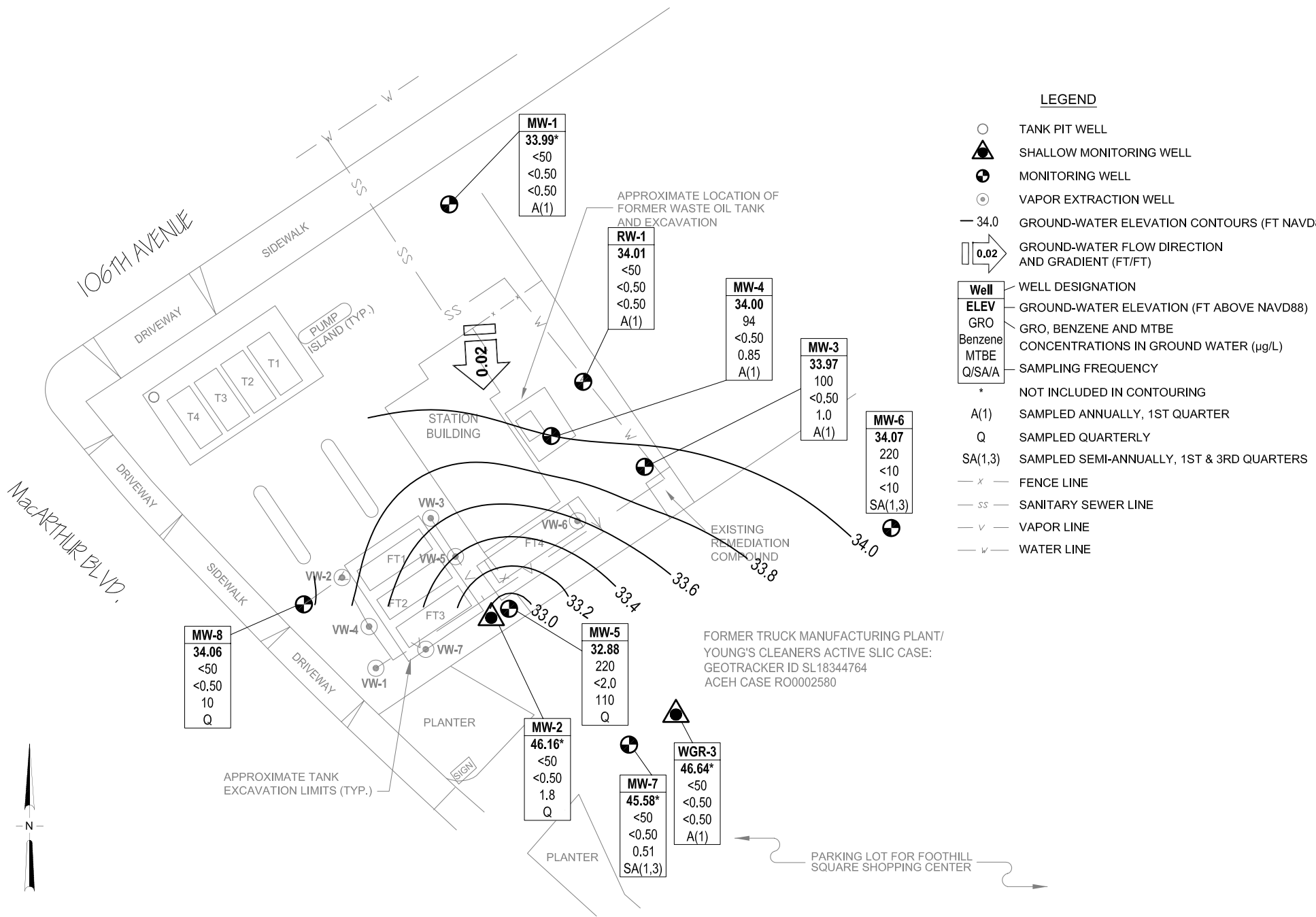
IMAGE SOURCE: USGS

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

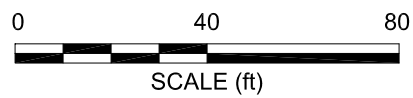
Site Location Map

Drawing
1



- LEGEND**
- TANK PIT WELL
 - ▲ SHALLOW MONITORING WELL
 - ⊕ MONITORING WELL
 - ⊙ VAPOR EXTRACTION WELL
 - 34.0 GROUND-WATER ELEVATION CONTOURS (FT NAVD88)
 - ▢ 0.02 GROUND-WATER FLOW DIRECTION AND GRADIENT (FT/FT)
- | Well | ELEV | GRO | Benzene | MTBE | Q/SA/A |
|-------|--------|-----|---------|-------|---------|
| MW-1 | 33.99* | <50 | <0.50 | <0.50 | A(1) |
| RW-1 | 34.01 | <50 | <0.50 | <0.50 | A(1) |
| MW-4 | 34.00 | 94 | <0.50 | 0.85 | A(1) |
| MW-3 | 33.97 | 100 | <0.50 | 1.0 | A(1) |
| MW-6 | 34.07 | 220 | <10 | <10 | SA(1,3) |
| MW-8 | 34.06 | <50 | <0.50 | 10 | Q |
| MW-5 | 32.88 | 220 | <2.0 | 110 | Q |
| MW-2 | 46.16* | <50 | <0.50 | 1.8 | Q |
| MW-7 | 45.58* | <50 | <0.50 | 0.51 | SA(1,3) |
| WGR-3 | 46.64* | <50 | <0.50 | <0.50 | A(1) |
- * NOT INCLUDED IN CONTOURING
 - A(1) SAMPLED ANNUALLY, 1ST QUARTER
 - Q SAMPLED QUARTERLY
 - SA(1,3) SAMPLED SEMI-ANNUALLY, 1ST & 3RD QUARTERS
 - x — FENCE LINE
 - ss — SANITARY SEWER LINE
 - v — VAPOR LINE
 - w — WATER LINE

FORMER TRUCK MANUFACTURING PLANT/
 YOUNG'S CLEANERS ACTIVE SLIC CASE:
 GEOTRACKER ID SL18344764
 ACEH CASE R00002580



BROADBENT & ASSOCIATES, INC.
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave. Suite 212, Chico, California
 Project No.: 06-88-601 Date: 03/24/10

Station #276
 10600 MacArthur Boulevard
 Oakland, California

Ground-Water Elevation Contour
 and Analytical Summary Map
 17 February 2010

Drawing
2