

Atlantic Richfield Company

Chuck Carmel
Environmental Business Manager

RECEIVED

9:57 am, Jan 06, 2011

Alameda County
Environmental Health

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

January 5, 2011

Re: Fourth Quarter 2010 Status Report
Atlantic Richfield Company Station #2107
3310 Park Boulevard, Oakland, California
ACEH Case #RO0002526

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



January 5, 2011

Project No. 06-88-614

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

Attn.: Mr. Chuck Carmel

Re: Fourth Quarter 2010 Status Report, Atlantic Richfield Company Station #2107,
3310 Park Boulevard, Oakland, California; ACEH Case #RO0002526

Dear Mr. Carmel:

Attached is the *Fourth Quarter 2010 Status Report* for Atlantic Richfield Company (a BP affiliated company) Station #2107 located at, 3310 Park Boulevard, Oakland, Alameda County, California (Site). This report presents results of groundwater monitoring conducted at the Site during the Fourth Quarter of 2010.

Should you have questions regarding the work performed or results obtained, please do not hesitate to contact me at (707) 455-7290.

Sincerely,

BROADBENT & ASSOCIATES, INC.

A handwritten signature in red ink, appearing to read 'Eric Farrar', is written over the company name.

Eric Farrar
Senior Staff Scientist

A handwritten signature in blue ink, appearing to read 'Thomas A. Sparrowe', is written above the printed name.

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 # 2107 QUARTERLY STATUS REPORT

Facility: #2107	Address:	3310 Park 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.:		06-88-614
Primary Agency/Regulatory ID No.:		Alameda County Environmental Health (ACEH) ACEH Case # RO0002526
Facility Permits/Permitting Agency:		NA

WORK PERFORMED THIS QUARTER (Fourth Quarter 2010):

1. Prepared and submitted *Third Quarter 2010 Semi-Annual Groundwater Monitoring Report* (BAI, 10/05/2010).
2. No environmental field activities occurred at the Site during Fourth Quarter 2010.

WORK PROPOSED FOR NEXT QUARTER (First Quarter 2011):

1. Prepare and submit this *Fourth Quarter 2010 Status Report* (contained herein).
2. Conduct First Quarter 2011 semi-annual groundwater monitoring/sampling event.
3. Prepare and submit *First Quarter 2011 Semi-Annual Groundwater Monitoring and Sampling Report*.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	Groundwater Monitoring/Sampling
Frequency of groundwater monitoring:	Semi-Annually (1Q & 3Q): MW-11A, MW-11B, MW-12A, MW-12B, MW-13A, MW-13B
Frequency of groundwater sampling:	Semi-Annually (1Q & 3Q): MW-11A, MW-11B, MW-12A, MW-12B, MW-13A, MW-13B
Is free product (FP) present on-site:	No
FP recovered this quarter:	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 field work was conducted by Broadbent & Associates at the Site during the Fourth Quarter of 2010. The most recent groundwater monitoring/sampling occurred during the Third Quarter of 2010, the results of which are contained within the *Third Quarter 2010 Semi-Annual Groundwater Monitoring Report* (BAI, 10/05/10). For immediate reference, a site location map is provided as Drawing 1 and a groundwater elevation and analytical summary map, dated July 23, 2010, is provided as Drawing 2.

ATTACHMENTS:

- Drawing 1. Site Location Map, Station #2107, 3310 Park Boulevard, Oakland, California
- Drawing 2. Groundwater Elevation Contour and Analytical Summary Map, 23 July 2010, Station #2107, 3310 Park Boulevard, Oakland, California

DRAWINGS

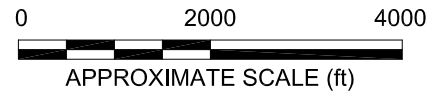
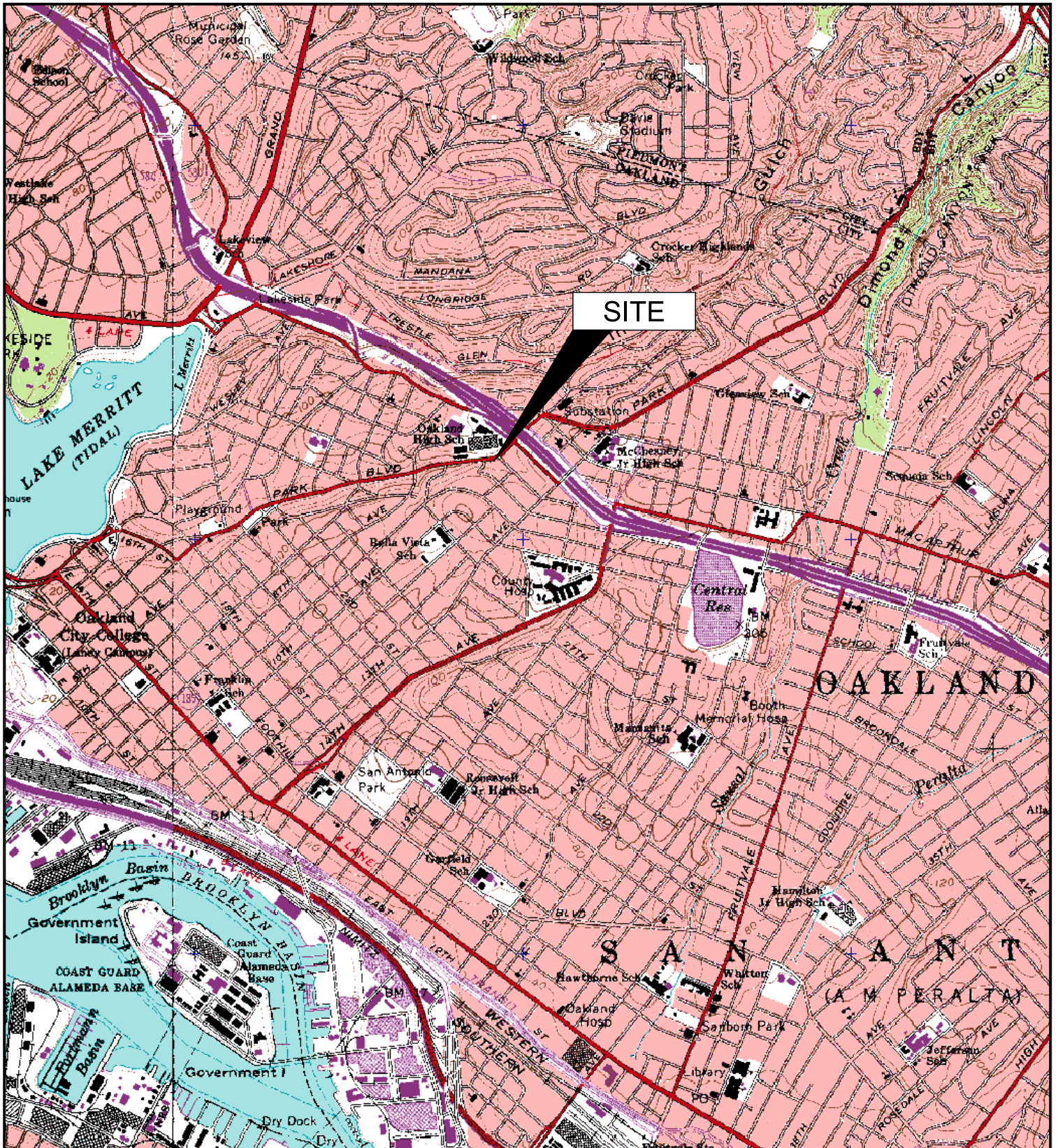


IMAGE SOURCE: USGS

BROADBENT & ASSOCIATES, INC
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave, Suite 212, Chico, CA 95926
 Project No.: 06-88-614 Date: 07/22/09

Station #2107
 3310 Park Boulevard
 Oakland, California

Site Location Map

Drawing

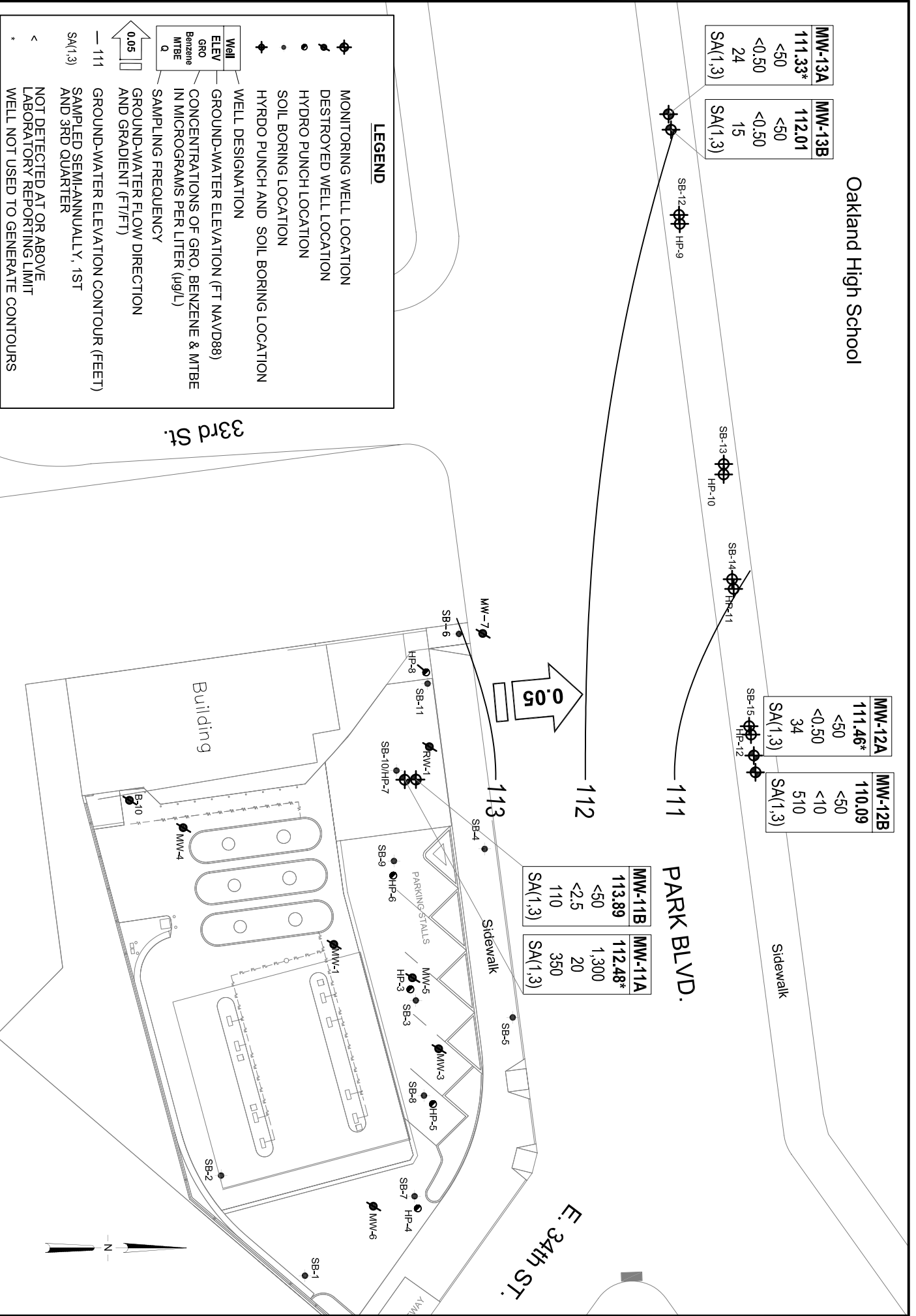
1

Oakland High School

MW-13A	MW-13B
111.33*	112.01
<50	<50
<0.50	<0.50
24	15
SA(1,3)	SA(1,3)

MW-12A	MW-12B
111.46*	110.09
<50	<50
<0.50	<10
34	510
SA(1,3)	SA(1,3)

MW-11B	MW-11A
113.89	112.48*
<50	1,300
<2.5	20
110	350
SA(1,3)	SA(1,3)



LEGEND

- ◆ MONITORING WELL LOCATION
- ⊕ DESTROYED WELL LOCATION
- HYDRO PUNCH LOCATION
- SOIL BORING LOCATION
- ◆ HYDRO PUNCH AND SOIL BORING LOCATION
- ◆ WELL DESIGNATION
- ◆ GROUND-WATER ELEVATION (FT NAVD88)
- ◆ CONCENTRATIONS OF GRO. BENZENE & MTBE IN MICROGRAMS PER LITER (µg/L)
- ◆ SAMPLING FREQUENCY
- ◆ GROUND-WATER FLOW DIRECTION AND GRADIENT (FT/FT)
- 111 GROUND-WATER ELEVATION CONTOUR (FEET)
- 112 SAMPLED SEMI-ANNUALLY, 1ST AND 3RD QUARTER
- 113 SA(1,3)
- < NOT DETECTED AT OR ABOVE LABORATORY REPORTING LIMIT
- * WELL NOT USED TO GENERATE CONTOURS

BROADBENT & ASSOCIATES, INC.
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave. Suite 212, Chico, California
 Project No.: 06-88-614 Date: 9/20/2010

Station #2107
 3310 Park Boulevard
 Oakland, California

Groundwater Elevation Contours
 and Analytical Summary Map
 July 23, 2010