

Atlantic Richfield Company

Chuck Carmel
Environmental Business Manager

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

RECEIVED

4:58 pm, Oct 29, 2010

Alameda County
Environmental Health

October 27, 2010

Re: Third Quarter 2010 Status Report
Atlantic Richfield Company Station #6113
785 East Stanley Boulevard, Livermore, California
ACEH Case #RO0000393

"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

THIRD QUARTER 2010 STATUS REPORT

Atlantic Richfield Company Station #6113
785 East Stanley Blvd., Livermore, California
ACEH Case # RO0000393

Prepared for

Mr. Chuck Carmel
Environmental Business Manager
Atlantic Richfield Company
P.O. Box 1257
San Ramon, California 94583

Prepared by



1324 Mangrove Avenue, Suite 212
Chico, California 95926
(530) 566-1400
www.broadbentinc.com

October 27, 2010

Project No. 06-82-637

Broadbent & Associates, Inc.
1324 Mangrove Ave., Suite 212
Chico, CA 95926
Voice (530) 566-1400
Fax (530) 566-1401



October 27, 2010

Project No. 06-82-637

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

Attn.: Mr. Chuck Carmel

Re: Third Quarter 2010 Status Report, Atlantic Richfield Company Station #6113
785 East Stanley Blvd, Livermore, California; ACEH Case #RO0000393

Dear Mr. Carmel:

Provided herein is the *Third Quarter 2010 Status Report* for Atlantic Richfield Company (a BP affiliated company) Station #6113 located at 785 East Stanley Blvd., Livermore, Alameda County, California (Site). This report presents a summary of current developments regarding the Site through the Third Quarter 2010.

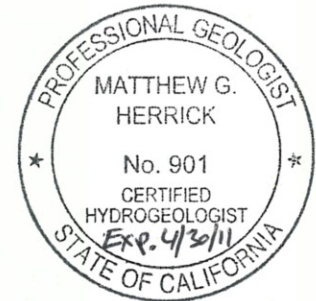
Should you have questions regarding this submission, please do not hesitate to contact us at (530) 566-1400.

Sincerely,

BROADBENT & ASSOCIATES, INC.

Jason Duda
Project Scientist

Matthew G. Herrick, P.G., C.HG.
Senior Hydrogeologist



Enclosures

cc: Mr. Paresh Khatri, ACEH (Submitted via ACEH ftp Site)
Mr. Paul M. Smith/Ms. Danielle Stefani, Livermore-Pleasanton Fire Department
(submitted via GeoTracker)
Electronic copy uploaded to GeoTracker

STATION #6113 QUARTERLY STATUS REPORT

Facility: #6113	Address:	785 East Stanley Boulevard, Livermore, California
Environmental Business Manager:		Mr. Chuck Carmel
Consulting Company/Contact Person:		Broadbent & Associates, Inc. (BAI)/Jason Duda and Matt Herrick (530) 566-1400
Primary Agency/Regulatory ID No.:		Alameda County Environmental Health (ACEH) ACEH Case #RO0000393
Consultant Project No.:		06-82-637

WORK PERFORMED THIS QUARTER (Third Quarter 2010):

1. No environmental work was conducted at the Site during Third Quarter 2010.

WORK PROPOSED FOR NEXT QUARTER (Fourth Quarter 2010):

1. Prepared and submitted this *Third Quarter 2010 Status Report* (contained herein).
2. Conduct semi-annual ground-water monitoring/sampling for Fourth Quarter 2010. Work to be performed by BAI.
3. Prepare and submit a Feasibility Study and Corrective Action Plan Report to ACEH by November 12, 2010.

QUARTERLY RESULTS SUMMARY:

Current phase of project:	Ground-water monitoring/sampling
Frequency of ground-water monitoring:	Semi-Annually (2Q and 4Q): Wells MW-2, MW-4, MW-7, MW-9, MW-11, MW-12, RMW-13, VW-1, VW-2, VW-4
Frequency of ground-water sampling:	Semi-Annually (2Q and 4Q): Wells MW-4, MW-7, MW-11, MW-12, RMW-13, VW-1 Annually (4Q): Well MW-9
Is free product (FP) present on-site:	NA
FP recovered this quarter:	NA
Bulk Soil Removed to Date:	288 cubic yards TPH impacted soil
Current remediation techniques:	Air Diffusion (discontinued in September 2008 as a result of station raze and rebuild activities)
Depth to ground water (below TOC):	NA
General ground-water flow direction:	NA
Approximate hydraulic gradient:	NA

DISCUSSION:

No ground-water monitoring and sampling activities took place at the Site during Third Quarter 2010. For reference, a Site Location Map is provided as Drawing 1. Provided as Drawing 2 is the Ground-Water Elevation Contours and Analytical Summary Map from the *Replacement Well Installation and Second Quarter 2010 Ground-Water Monitoring Report* (BAI, 5/14/2010) for ground-water monitoring/sampling conducted on April 12, 2010.

An ACEH letter dated August 12, 2010 requested the submittal of a Feasibility Study and Corrective Action Plan Report in order to evaluate remedial alternatives to mitigate the residual source of hydrocarbon contamination on-site. Email correspondence with ACEH dated October 5, 2010 approved an extension of the initial deadline of October 11, 2010 to November 12, 2010.

ATTACHMENTS:

- Drawing 1 Site Location Map, Station #6113, 785 East Stanley Boulevard, Livermore, California

- Drawing 2. Ground-Water Elevation Contour and Analytical Summary Map, Station #6113, 785 East Stanley Boulevard, Livermore, California

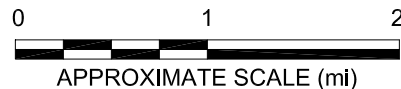
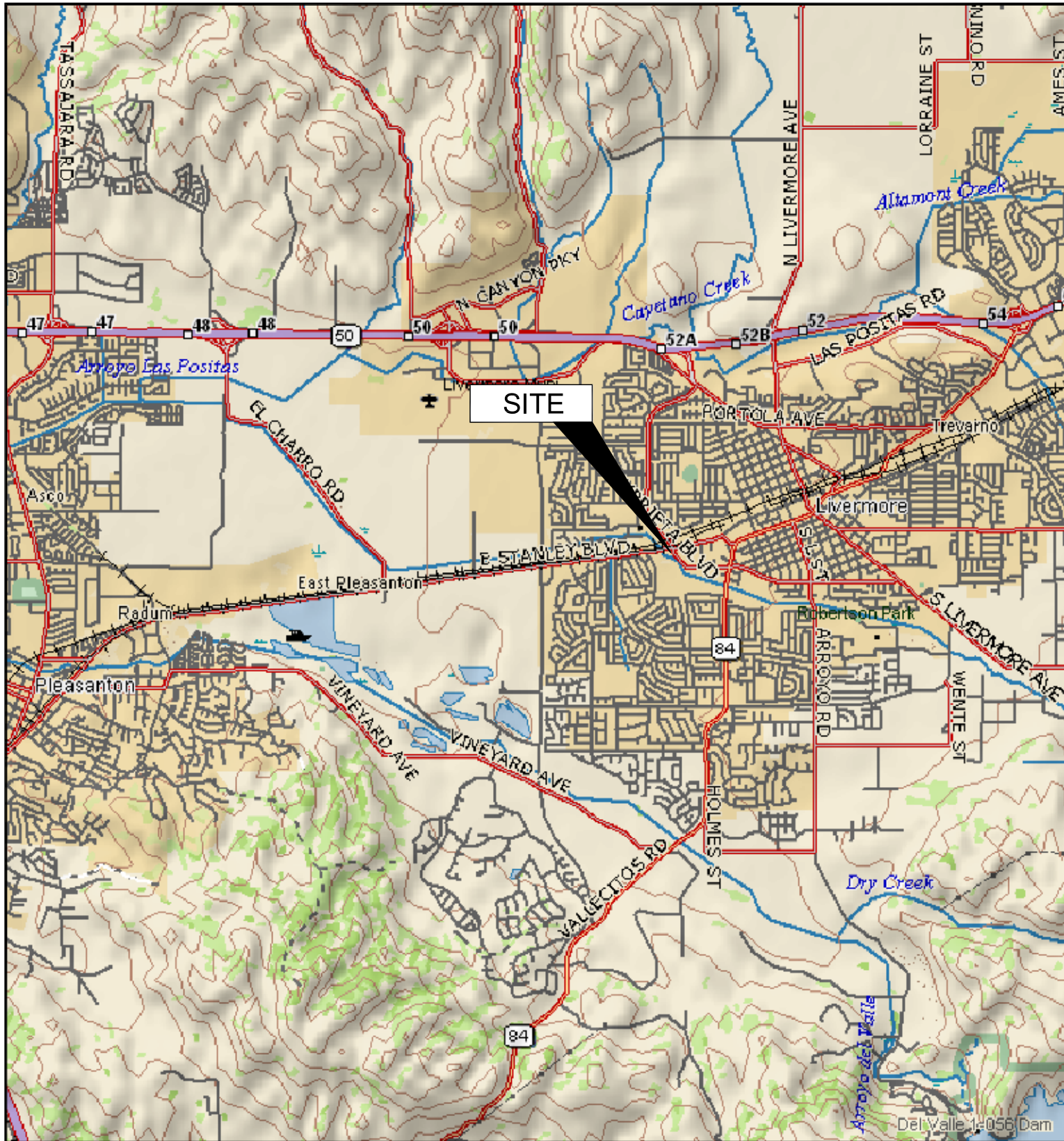
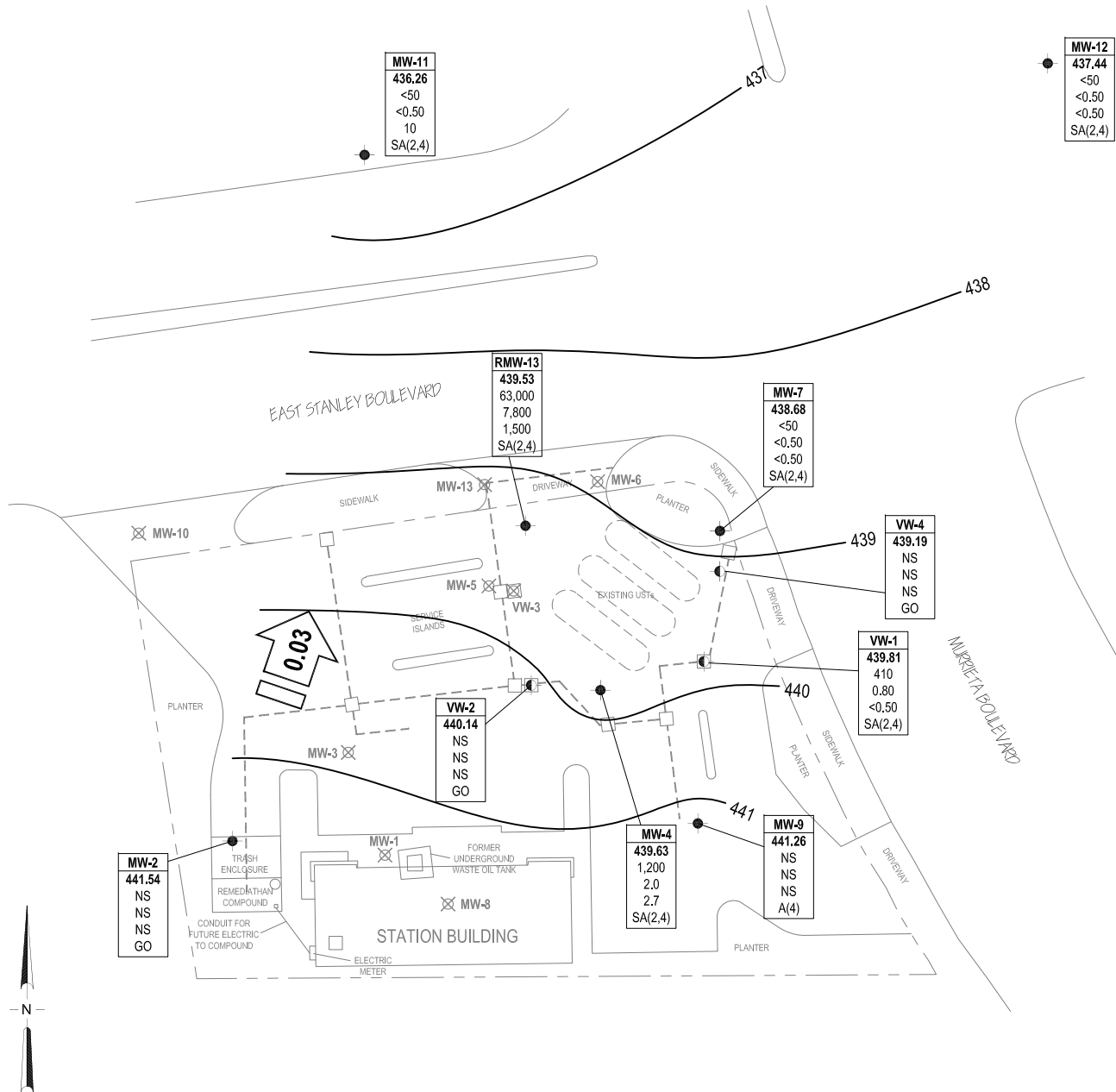


IMAGE SOURCE: DELORME



LEGEND

- Monitoring well
- Vapor extraction well
- Abandoned well
- 437 Ground-water elevation contour (ft/MSL)

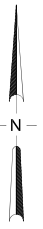
Well	Well Designation
ELEV	Ground-water Elevation
GRO	GRO, Benzene and MTBE concentration (µg/L)
Benzene	
MTBE	
A/SA	Sampling frequency
A(4)	Sampled annually, 4th quarter
SA(2,4)	Semi-annual sampling, 2nd and 4th quarters
GO	Gauge only
NS	Not Sampled
NM	Not Measured

Approximate ground-water flow direction and gradient (ft/ft)

Vault box

Piping trench

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



BROADBENT & ASSOCIATES, INC.
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave, Suite 212, Chico, California 95926
 Project No.: 06-82-637 Date: 5/12/2010

Station #6113
 785 East Stanley Boulevard
 Livermore, California

Ground-Water Elevation Contour and
 Analytical Summary Map
 April 12, 2010