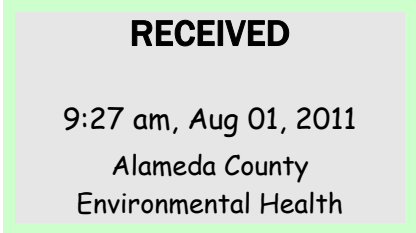


Atlantic Richfield Company

Shannon Couch
Project Manager

PO Box 1257
San Ramon, CA 94583
Phone: (925) 275-3804
Fax: (925) 275-3815
E-Mail: shannon.couch@bp.com



July 29, 2011

Re: Second Quarter 2011 Status Report
Atlantic Richfield Company Station #771
899 Rincon Avenue
Livermore, California
ACEH Case RO0000200

"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,

A handwritten signature in black ink, consisting of a large, stylized 'S' followed by a horizontal line that ends in a small loop.

Shannon Couch
Project Manager

Attachment

SECOND QUARTER 2011 STATUS REPORT

Atlantic Richfield Company Station #771
899 Rincon Avenue, Livermore, California
ACEH Case No. RO0000200

Prepared for

Ms. Shannon Couch
Project 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

July 29, 2011

Project No. 06-82-608

July 29, 2011

Project No. 06-82-608

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

Attn.: Ms. Shannon Couch

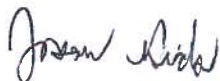
Re: Second Quarter 2011 Status Report, Atlantic Richfield Company Station #771, 899
Rincon Avenue, Livermore, California; ACEH Case No. RO0000200

Dear Ms. Couch:

Provided herein is the *Second Quarter 2011 Status Report* for Atlantic Richfield Company (a BP affiliated company) Station #771 located at 899 Rincon Ave., Livermore, Alameda County, California (Site). This report presents a summary of current developments regarding the Site through the Second Quarter 2011.

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

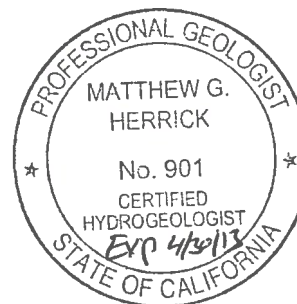
Sincerely,
BROADBENT & ASSOCIATES, INC.



Jason Duda
Project Scientist



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



Enclosure

cc: Mr. Paresh Khatri, Alameda County Environmental Health (Submitted via ACEH ftp site)
Mr. Paul M. Smith, Livermore-Pleasanton Fire Department, 3560 Nevada St., Pleasanton,
California 94566
Mr. Chuck Headlee, California Regional Water Quality Control Board – San Francisco
Region (Submitted via GeoTracker)
Electronic copy uploaded to GeoTracker

**SECOND QUARTER 2011
STATUS REPORT
STATION #771, LIVERMORE, CALIFORNIA**

Broadbent & Associates, Inc. (BAI) is pleased to present this *Second Quarter 2011 Status Report* on behalf of Atlantic Richfield Company (a BP affiliated company) for Station #771 located in Livermore, Alameda County, California. Reporting is being submitted to Alameda County Environmental Health (ACEH) consistent with the requirements under the legal authority of the California Regional Water Quality Control Board, as codified by the California Code of Regulations Title 23, Section 2652(d). A summary description of current developments regarding the site is provided below.

Facility Name / Address:	Station #771 / 899 Rincon Avenue, Livermore, CA
Client Project Manager / Title:	Ms. Shannon Couch / Project Manager
BAI Contact:	Jason Duda, (530) 566-1400
BAI Project No.:	06-82-608
Primary Regulatory Agency / ID No.:	ACEH / Case #RO0000200
Current phase of project:	Monitoring and Case Closure Evaluation
List of Acronyms / Abbreviations:	See end of report text for list of acronyms/abbreviations used in report.

WORK PERFORMED THIS QUARTER (Second Quarter 2011):

1. Submitted *First Quarter 2011 Monitoring Report* (BAI, 4/26/2011).
2. Submitted *Off-Site Soil and Groundwater Investigation Report* (BAI, 4/29/2011).
3. No environmental field work was conducted at the Site during Second Quarter 2011.

WORK SCHEDULED FOR NEXT QUARTER (Third Quarter 2011):

1. Prepare and submit *Second Quarter 2011 Status Report* (contained herein).
2. Prepare and submit Case Evaluation and Justification for No Further Action.
3. Conduct Third Quarter 2011 semi-annual groundwater monitoring and sampling.

GROUNDWATER MONITORING PLAN SUMMARY:

Groundwater level gauging:	MW-1 through MW-11, RW-1, VW-1	(1Q and 3Q)
Groundwater sample collection:	MW-4, MW-7, RW-1	(1Q and 3Q)
	Annual (3Q): MW-2, MW-5, MW-6, MW-11, VW-1	(3Q)
Biodegradation indicator parameter monitoring:	NA	

DISCUSSION:

No environmental field activities took place at the Site during Second Quarter 2011. For reference, a Site Location Map is provided as Drawing 1. Provided as Drawing 2 is the Groundwater Elevation Contour and Analytical Summary Map from the *First Quarter 2011 Monitoring Report* (BAI, 4/26/2011). The next groundwater monitoring and sampling event is scheduled to be conducted during the Third Quarter 2011.

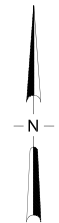
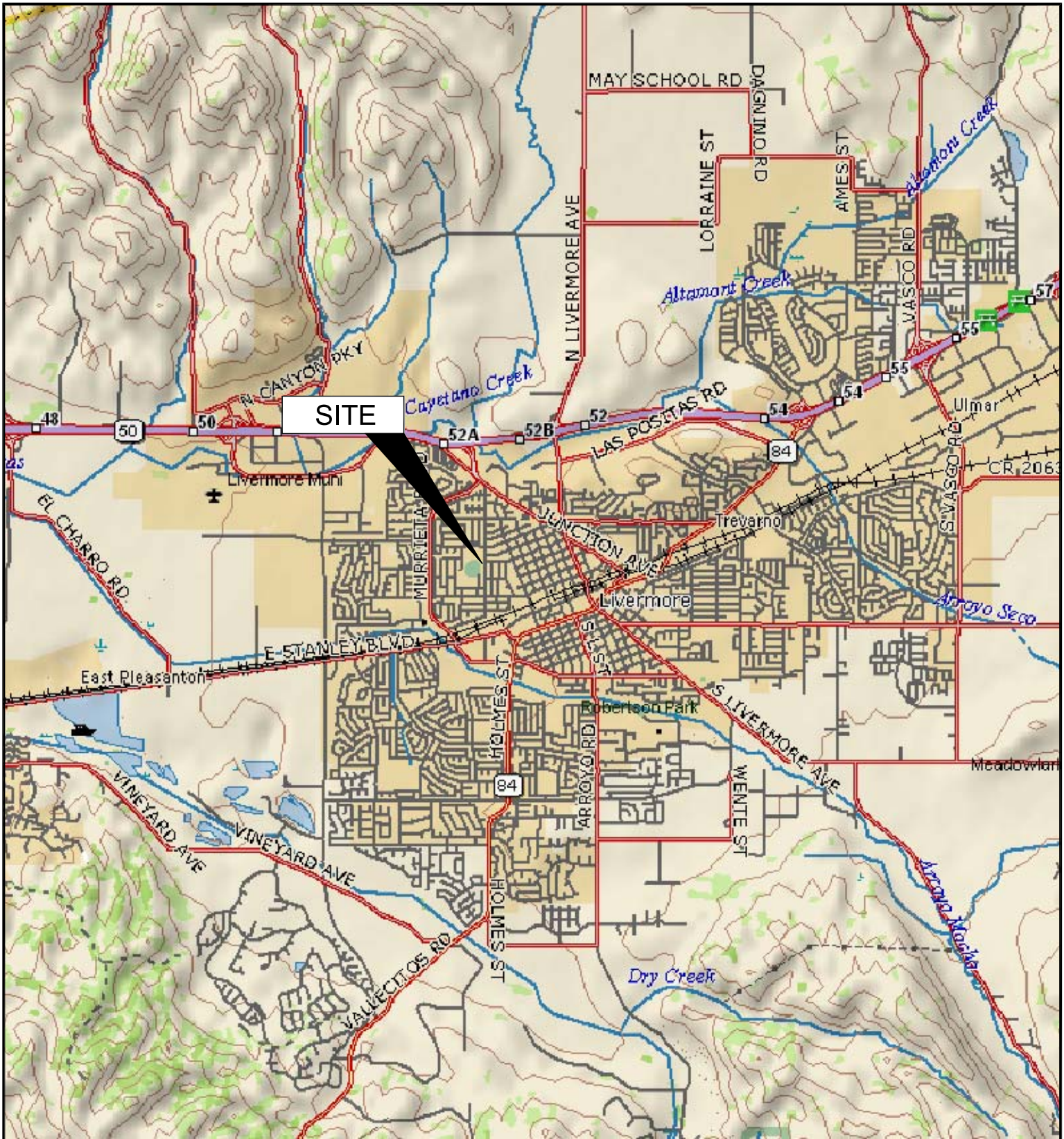
The *Off-Site Soil and Groundwater Investigation Report* was submitted to ACEH on April 29, 2011. Due to the results obtained during the off-site investigation, a Case Evaluation and Justification For No Further Action is being prepared. It is anticipated that this report will be submitted during the Third Quarter 2011. It is recommended that semi-annual groundwater monitoring continue at the Site for now in accordance with the plan summary detailed above.

ATTACHMENTS:

- Drawing 1: Site Location Map
Drawing 2: Groundwater Elevation Contour and Analytical Summary Map, February 17, 2011

LIST OF COMMONLY USED ACCRONYMS/ABBREVIATIONS:

ACEH:	Alameda County Environmental Health	ft/ft:	feet per foot
BAI:	Broadbent & Associates, Inc.	gal:	Gallons
BTEX:	Benzene, Toluene, Ethylbenzene, Total Xylenes	GRO:	Gasoline-Range Organics
1,2-DCA:	1,2-Dichloroethane	LNAPL:	Light Non-Aqueous Phase Liquid
DIPE:	Di-Isopropyl Ether	MTBE:	Methyl Tertiary Butyl Ether
DO:	Dissolved Oxygen	NO ₃ :	Nitrate as Nitrogen
DRO:	Diesel-Range Organics	ppb:	parts per billion
EDB:	1,2-Dibromomethane	SO ₄ :	Sulfate
Eh:	Oxidation Reduction Potential	TAME:	Tert-Amyl Methyl Ether
EPA:	Environmental Protection Agency	TBA:	Tertiary Butyl Ether
ETBE:	Ethyl Tertiary Butyl Ether	TOC:	Top of Casing
Fe ²⁺ :	Ferrous Iron	µg/L:	micrograms per liter



APPROXIMATE SCALE (mi)

IMAGE SOURCE: DELORME

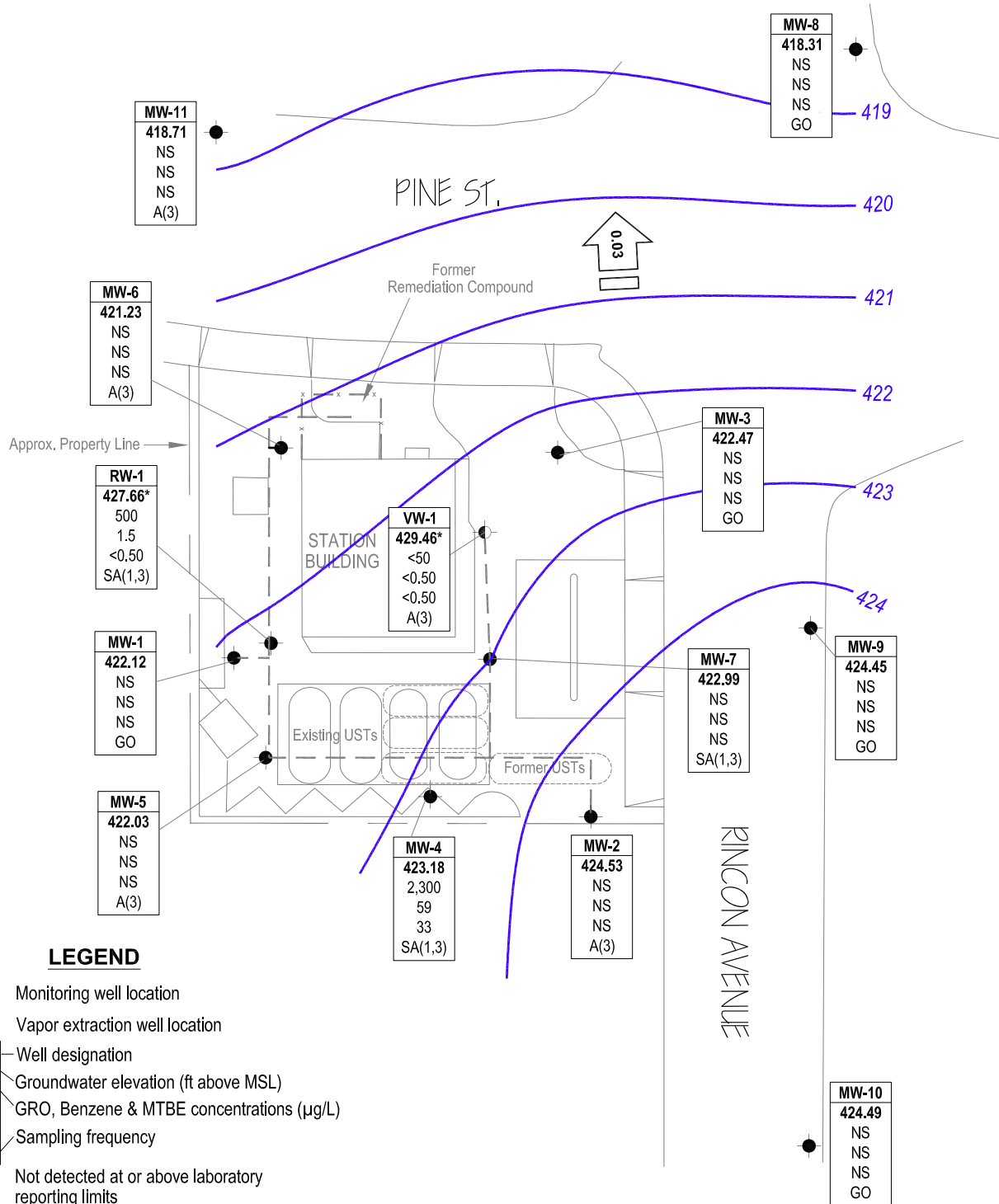
BROADBENT & ASSOCIATES, INC.
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL
 1324 Mangrove Ave, Suite 212, Chico, California 95926
 Project No.: 06-82-608 Date: 7/27/2009

Station #771
 899 Rincon Avenue
 Livermore, California

Site Location Map

Drawing

1



Well ID	422.12
ELEV	422.12
GRO	NS
Benzene	NS
MTBE	NS
SA or A	GO

- < Not detected at or above laboratory reporting limits
- * Not used in contouring
- NG Not gauged
- NS Not sampled
- A(3) Sampled annually during 3rd quarter
- GO Not sampled, gauged only
- SA(1,3) Sampled semi-annually, 1st & 3rd quarters

— 424 — Groundwater elevation contour (ft above MSL)

← 0.030 — Approximate groundwater flow direction and gradient (ft/ft)

--- Remediation piping