



Atlantic Richfield Company  
(a BP affiliated company)

P.O. Box 1257  
San Ramon, California 94583  
Phone: (925) 275-3801  
Fax: (925) 275-3815

23 January 2009

Re: Fourth Quarter 2008 Status Report  
Atlantic Richfield Company Service Station #2185  
9800 International Boulevard  
Oakland, California  
ACEH Case #RO0000392

**RECEIVED**

11:05 am, Jan 29, 2009

Alameda County  
Environmental Health



"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:

Paul Supple  
Environmental Business Manager

23 January 2009

Project No. 06-08-622

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

Attn.: Mr. Paul Supple

Re: Fourth Quarter 2008 Status Report, Atlantic Richfield Company (a BP affiliated company) Service Station #2185, 9800 International Boulevard, Oakland, California; ACEH Case #RO0000392

Dear Mr. Supple:

Provided herein is the *Fourth Quarter 2008 Status Report* for Atlantic Richfield Company Station #2185, located at 9800 International Boulevard (formerly known as East 14<sup>th</sup> Street), Oakland, California (Site). This report presents a summary of current developments regarding the Site through the Fourth Quarter 2008.

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

Sincerely,

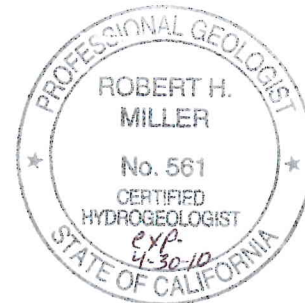
BROADBENT & ASSOCIATES, INC.



Thomas A. Venus, P.E.  
Senior Engineer



Robert H. Miller, P.G., C.HG.  
Principal Hydrogeologist



Enclosures

cc: Mr. Paresh Khatri, ACEH (Submitted via ACEH ftp site)  
Electronic copy uploaded to GeoTracker

## STATION #2185 QUARTERLY GROUND-WATER STATUS REPORT

Facility: #2185	Address: 9800 International Boulevard, Oakland, California
Environmental Business Manager:	Mr. Paul Supple
Consulting Company/Contact Person:	Broadbent & Associates, Inc.(BAI)/Rob Miller & Tom Venus (530)566-1400
Consultant Project No.:	06-08-622
Primary Agency/Regulatory ID No.:	Alameda County Environmental Health (ACEH) ACEH Case #RO0000392

### WORK PERFORMED THIS QUARTER (Fourth Quarter 2008):

1. Prepared and submitted the Third Quarter 2008 Status Report.
2. No environmental work was conducted at the Site during the Fourth Quarter of 2008.

### WORK PROPOSED FOR NEXT QUARTER (First Quarter 2009):

1. Prepared and submitted the Fourth Quarter 2008 Status Report (contained herein).
2. No environmental work is scheduled for the site during the First Quarter 2009.

### DISCUSSION:

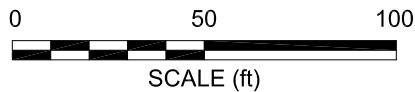
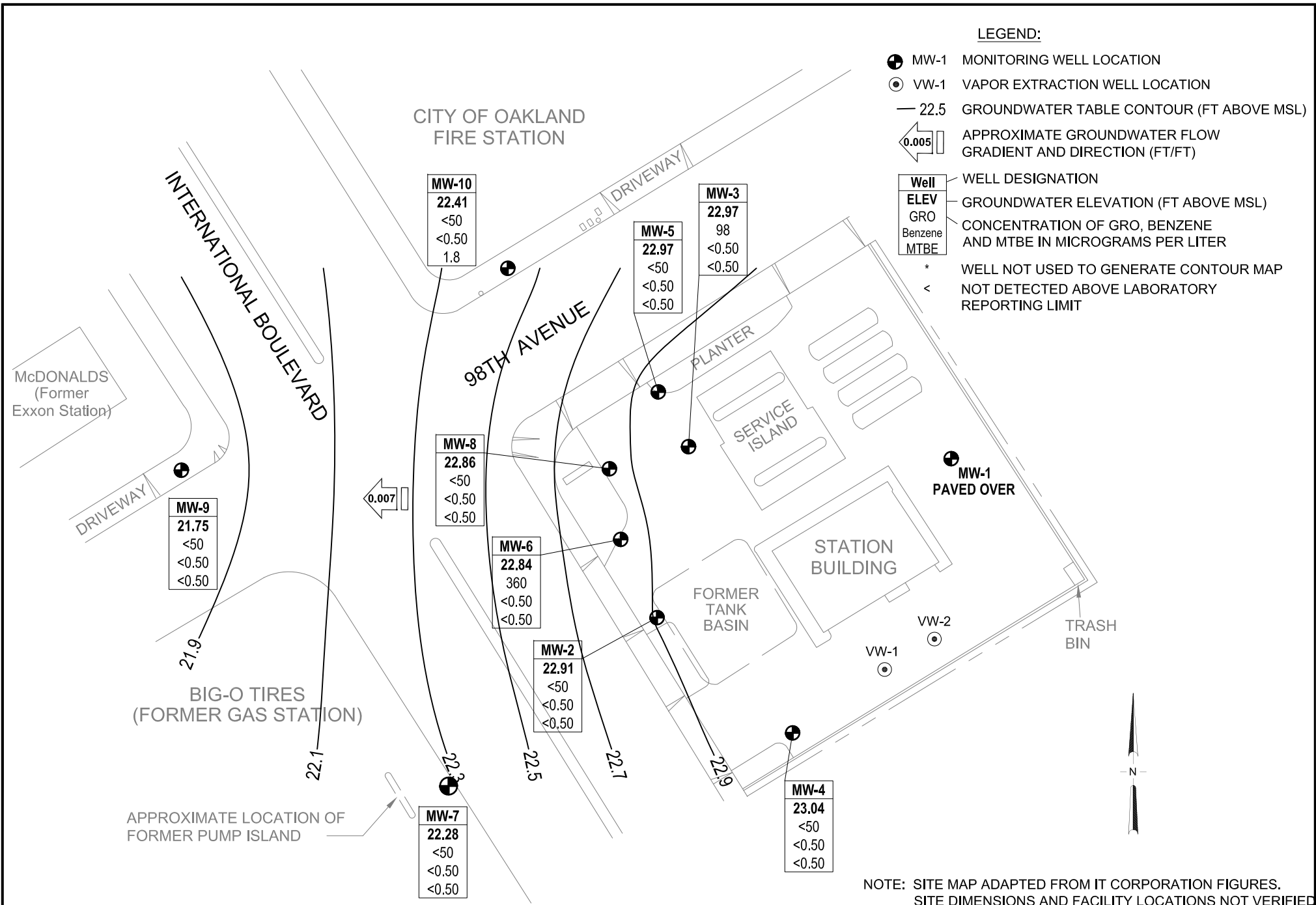
Case closure was requested by BP on 9 September 2003 from ACEH. In a letter dated 25 April 2008, ACEH requested redevelopment and sampling of onsite monitoring wells and drilling of an exploratory boring to test for residual hydrocarbons in soil. On 30 June 2008, BP submitted a Second Quarter 2008 Ground-Water Monitoring Report. Ground-water samples had been collected on 4 June 2008 from wells MW-2 through MW-10. A sample could not be collected from well MW-1 as it has reportedly been paved over. Gasoline range organics (GRO) were detected above laboratory reporting limits in two of the nine wells sampled at concentrations of 98 micrograms per liter ( $\mu\text{g/L}$ ) in well MW-3 and 360  $\mu\text{g/L}$  in well MW-6. Methyl-Tertiary Butyl Ether (MTBE) was detected in one of the nine wells sampled at a concentration of 1.8  $\mu\text{g/L}$  in well MW-10. The remaining fuel additives and oxygenates were not detected above their respective laboratory reporting limits in the nine wells sampled. Ground-water elevation contours and the most recent GRO, Benzene, and MTBE concentrations are presented in Drawing 1.

On 26 August 2008, BP submitted the requested Soil Investigation Report containing results obtained from drilling a soil boring to the north of the dispenser islands at the Site. The work was conducted in accordance with the Work Plan for On-site Soil Investigation (BAI, 16 June 2008), as approved by ACEH in their letter dated 25 June 2008. No petroleum hydrocarbons were detected in soil samples from 6.0 ft below ground surface (bgs), 7.5 ft bgs, and 9.5 ft bgs from boring B-1, collected in the vicinity of previous soil sample L-9 (6 November 1991) which had contained TPH-G at 5,400 milligrams per kilogram (mg/kg) and Benzene at 22 mg/kg at 9.5 ft bgs. The location of Boring B-1 is provided within Drawing 2.

In a letter dated 17 September 2008 from ACEH, Mr. Paresh Khatri stated that as concentrations of contaminants in ground water appeared low and concentrations of contaminants in the confirmation soil samples collected from boring B-1 were not detected above the laboratory detection limit, the Site appears to qualify for case closure evaluation. The letter continued that the Site will be further reviewed for case closure and that BP would be notified of the results of the closure evaluation within 90 days from the date of the letter (by approximately 17 December 2008). BP is still awaiting the results of this evaluation.

**ATTACHMENTS:**

- Drawing 1. Ground-Water Elevation Contour Map, 4 June 2008, Station #2185, 9800 International Blvd., Oakland, California
- Drawing 2. Site Layout Plan with Soil Boring Location, Station #2185, 9800 International Blvd., Oakland, California

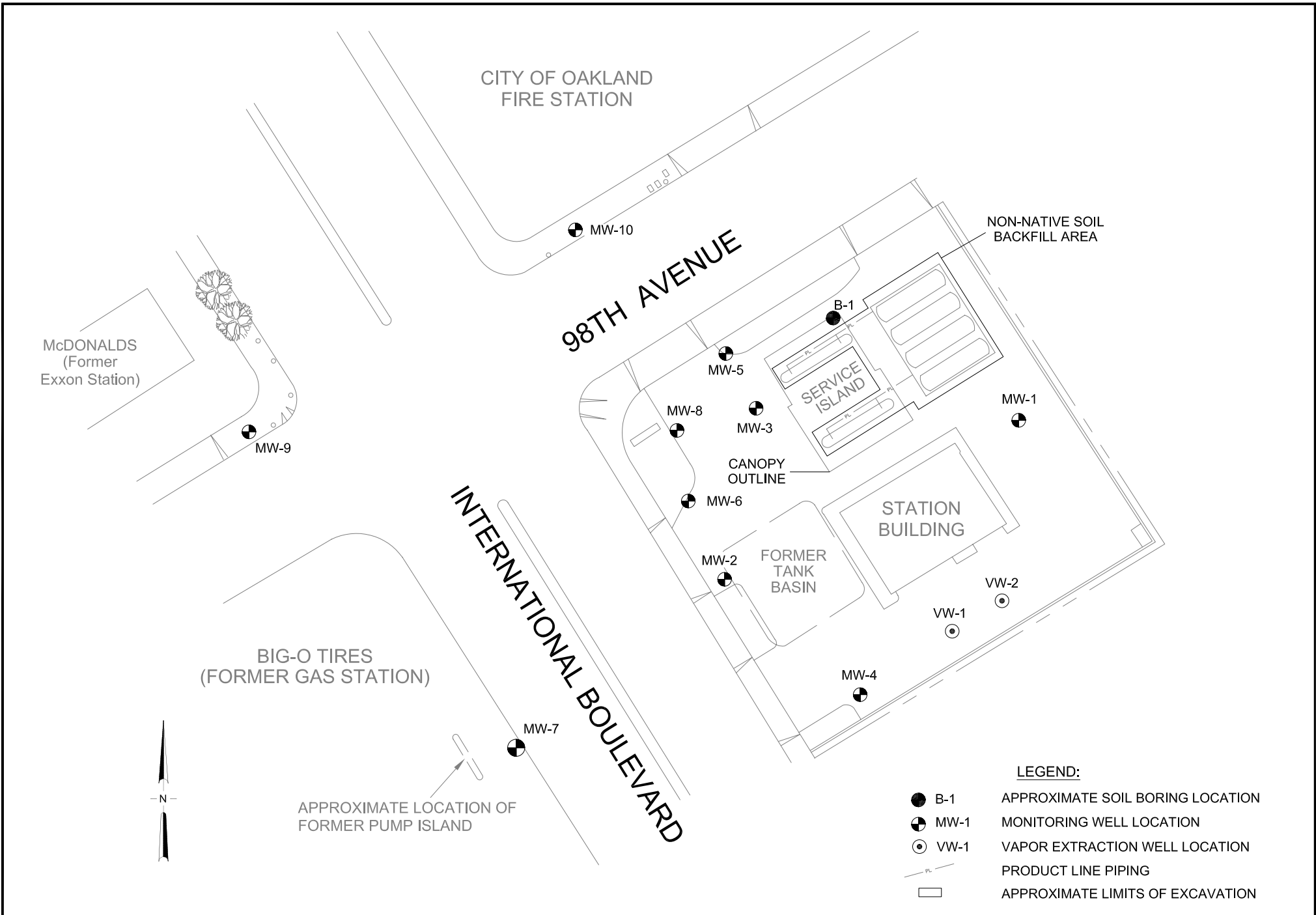


**BROADBENT & ASSOCIATES, INC.**  
 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL  
 1324 Mangrove Ave. Suite 212, Chico, California  
 Project No.: 06-08-622 Date: 6/19/08

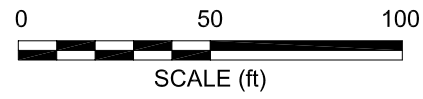
Station #2185  
 9800 International Blvd.  
 Oakland, California

Ground-Water Elevation Contour  
 and Analytical Summary Map  
 4 June 2008

Drawing  
**1**



- LEGEND:**
- B-1 APPROXIMATE SOIL BORING LOCATION
  - ⊙ MW-1 MONITORING WELL LOCATION
  - ⊙ VW-1 VAPOR EXTRACTION WELL LOCATION
  - PL — PRODUCT LINE PIPING
  - APPROXIMATE LIMITS OF EXCAVATION



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 ENGINEERING, WATER RESOURCES & ENVIRONMENTAL  
 1324 Mangrove Ave. Suite 212, Chico, California  
 Project No.: 06-08-622 Date: 8/12/08

Station #2185  
 9800 International Blvd.  
 Oakland, California

Site Layout Plan with  
 Soil Boring Location