

**10/06/89**

01

**BRIEF HISTORY**

- A super unleaded product loss was reported to have occurred in November 1982. To our knowledge the quantity of product lost is unknown.
- A soil and groundwater investigation which involved the installation of four groundwater monitoring wells was conducted in December 1982.
- Four additional groundwater monitoring wells were installed by Groundwater Technology, Inc. (GTI) in March 1983.
- Emcon Associates issued a report dated June 18, 1986 discussing groundwater conditions at the site. Emcon Associates recommended the installation of four additional groundwater monitoring wells. (Refer to Emcon Associates' report dated June 18, 1986.)
- In December 1987, four groundwater monitoring wells were installed to further define the extent of the soil and groundwater contamination. (Refer to Pacific Environmental Group, Inc.'s report dated January 20, 1988.)
- The groundwater monitoring wells were inspected periodically for depth to water measurements and for the presence of separate phase product from December 1982 through October 1988.
- A quarterly groundwater sampling program was implemented on March 21, 1989.
- A report presenting the findings of the first quarter groundwater sampling was issued by GeoStrategies Inc. on April 20, 1989.

**WORK DONE THIS PERIOD**

- A report presenting the findings of the second quarter groundwater sampling was issued by GeoStrategies, Inc. on September 12, 1989.
- Groundwater samples were collected from the monitoring wells on August 18, 1989.

**GROUNDWATER MONITORING**

- Eleven groundwater monitoring wells are located at the site. Separate phase product is currently observed in groundwater monitoring wells A-4 and A-8. Groundwater is encountered at approximate depths of 6-9 feet below grade.

**ARCO SERVICE STATION 4931  
731 W. MacARTHUR BOULEVARD  
OAKLAND, CALIFORNIA**

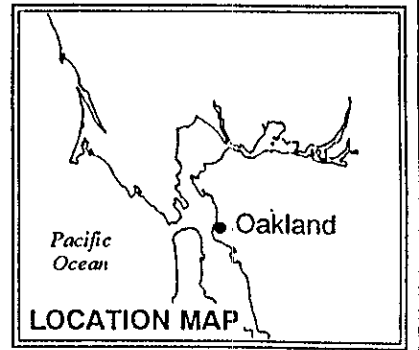
**10/06/89**

**GROUNDWATER SAMPLING**

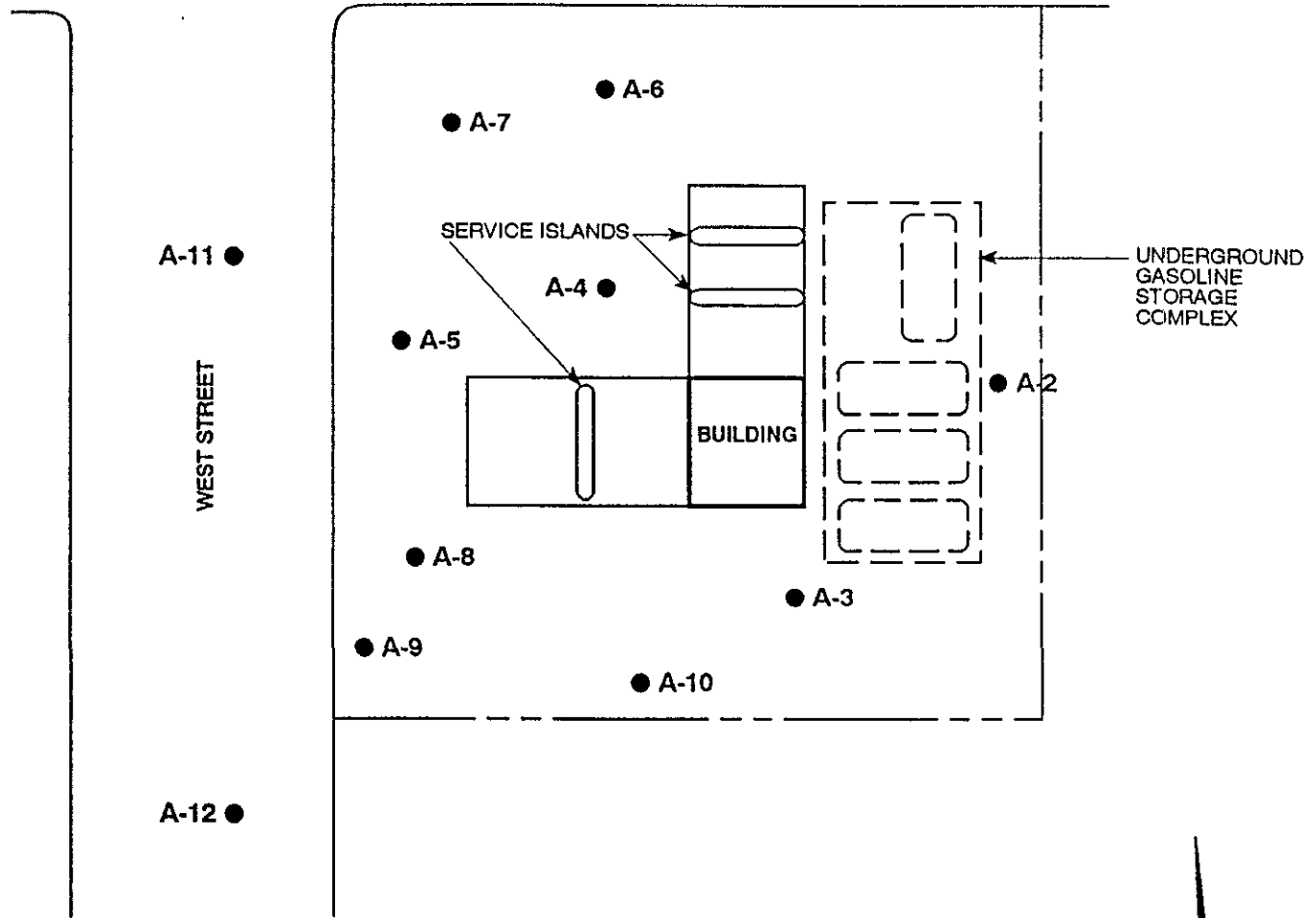
- The groundwater monitoring wells were most recently sampled on August 18, 1989. Total Petroleum Hydrocarbon concentrations ranged from none detected to 14,000 ppb. Benzene concentrations ranged from none detected to 900 ppb. The results of this sampling event will be presented in the pending quarterly technical report.

**PLANNED SITE ACTIVITIES**

- Continue quarterly groundwater sampling and analysis.
- A separate phase product recovery system is envisioned to begin operation this quarter.

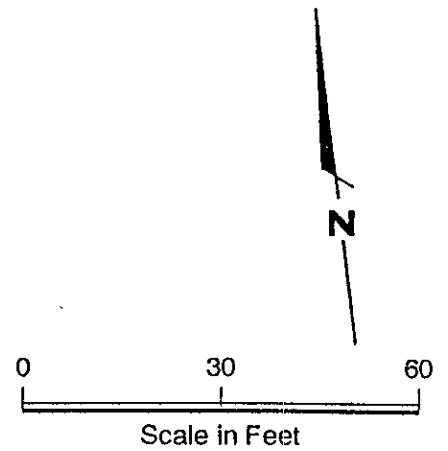


MACARTHUR BOULEVARD



**EXPLANATION**

● A-2 Groundwater monitoring well location



GeoStrategies Inc.

**Site Plan**  
 Arco Service Station  
 MacArthur Boulevard and West Street  
 Oakland, California

PLATE

**1**