

NOV 2 1990

ENGINEERING

**HARTCROWSER**

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Earth and Environmental Technologies

November 2, 1990

Shell Oil Company  
511 N. Brookhurst Street  
Anaheim, California 92803

Attn: Mr. Paul Hayes

Re: 90-Day Progress Report  
Shell Service Station  
4226 First Street  
Pleasanton, California J-6006

Dear Mr. Hayes:

This letter constitutes a 90-Day Progress Report for August through October 1990 on the site assessment Hart Crowser is conducting at the above-referenced site. On August 1, 1990, we presented you with a progress report for the previous quarter May through July 1990. Since that time, we have been collecting data on the two additional soil borings that were drilled onsite.

#### Borings

On July 17, 1990, two soil borings were drilled to a depth of approximately 50 feet below ground surface (See Figure 1 for locations). The borings were drilled with a truck-mounted drilling rig using eight inch diameter hollow stem augers. Groundwater was not encountered in either of the borings. Soil samples were collected every five feet during drilling. A total of six soil samples were submitted to an analytical laboratory for analysis. Results of this testing are included in Table 1.

Our planned activities for the future include completion of a report of findings for this latest phase of investigation which will be forwarded to the appropriate agencies.



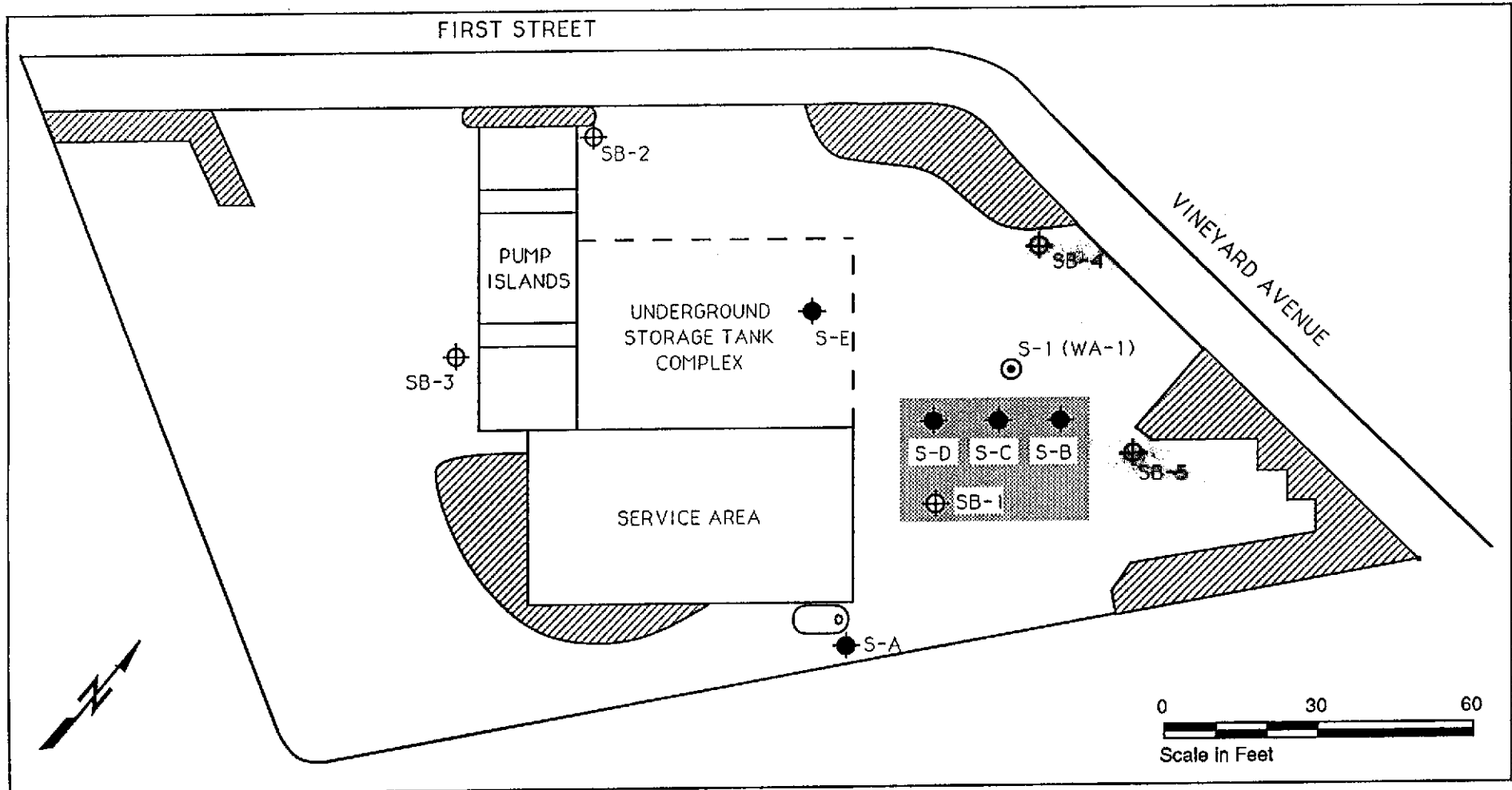
If there are any questions or comments, please do not hesitate to call.

Sincerely,  
HART CROWSER, INC.

Eric Schniewind  
Senior Staff Hydrogeologist

Attachments:        Figure 1 - Site Plan  
                              Table 1 - Analytical Results

cc:    Ms. Diane Lundquist, Shell Oil Company  
      Mr. Tom Callaghan, Regional Water Quality Control Board  
      Mr. Rick Mueller, Pleasanton Fire Department



**LEGEND**

- ⊕ Location of Hart Crowser Borings
- Location of Emcon Borings
- ⊙ Abandoned Monitoring Well
- ▨ Former location of underground gasoline storage tanks
- Waste Oil Tank Location
- ▨ Planter Area

**SITE PLAN**  
**4226 First Street**  
**Pleasanton, California**



J-6006

11/90

Figure 1

TABLE 1

ANALYTICAL RESULTS OF SOIL SAMPLES

Concentrations in mg/kg (parts per million)

SHELL OIL COMPANY  
4226 FIRST STREET  
PLEASANTON, CALIFORNIA

Boring	TPH	Benzene	Toluene	Ethylbenzene	Xylenes
SB4-15	N.D.	N.D.	N.D.	N.D.	N.D.
SB4-35	N.D.	0.023	0.0071	N.D.	0.0055
SB4-50	N.D.	0.030	0.0059	N.D.	N.D.
SB5-35	820	65	3.7	6.5	65
SB5-40	N.D.	N.D.	N.D.	N.D.	N.D.
SB5-50	N.D.	N.D.	N.D.	N.D.	N.D.
DETECTION LIMITS:	1.0	0.0050	0.0050	0.0050	0.0050

- NOTES:
- 1) TPH - Total Petroleum Hydrocarbons (Gasoline Range) analyzed by EPA Methods 5030/8015.
  - 2) Benzene, Toluene, Ethylbenzene and Xylene analyzed by EPA Method 8020.
  - 3) ND - Not detected.