



# HARTCROWSER

Hart Crowser, Inc.  
353 Sacramento Street Suite 1140  
San Francisco, California 94111  
FAX 415.391.2216  
415.391.1885

Earth and Environmental Technologies

### Letter of Transmittal

To: ALAMEDA COUNTY Date: 3/9/93  
DEPT. OF ENVIRONMENTAL HEALTH  
HAZ MAT DIVISION Job No.: 6077  
80 SWAN WAY, Rm 200, OAKLAND CA 94621

Attn: PAUL SMITH

Re: 4256 HIGH ST., OAKLAND - SUPER TIRE STORE

We are sending the following items:

Date	Copies	Description
<u>2/8/93</u>	<u>1</u>	<u>WORK PLAN FOR MONITORING WELL INSTALLATION SUPER TIRE FACILITY</u>

These are transmitted:

- For your information     
 For action specified below     
 For review and comment     
 For your use     
 As requested

### Remarks

Enclosed is a work plan you indicated in your March 3, 1993 letter to PACCAR Automotive that you had not received. Any questions please call me at (415) 391-1885. Thanks.

By: PATRICK LYNCH

Copies to: \_\_\_\_\_

Title: \_\_\_\_\_



353 Sacramento Street, Suite 1140  
San Francisco, California 94111  
FAX 415 391 2216  
415 391 1885

Earth and Environmental Technologies

February 18, 1993

Alameda County  
Department of Environmental Health  
Hazardous Materials Program  
80 Swan Way, Room 200  
Oakland, CA 94621

Attention: Mr. Paul Smith

Reference: Work Plan for Monitoring Well Installation  
Super Tire Facility  
PACCAR Automotive, Inc.  
4256 E. 14th Street  
Oakland, California J-6077

Dear Mr. Smith:

This letter is in response to comments received by PACCAR Automotive, Inc. (PAI) from the Alameda County Department of Environmental Health (ACDEH), in a letter dated January 7, 1993, regarding the November 20, 1992 Preliminary Site Investigation report prepared by Hart Crowser, Inc. Our report and your comment letter addressed both the Grand Auto Facility (4240 E. 14th Street) and the Super Tire Facility (4256 E. 14th Street). In response to your comments on the Grand Auto facility we have submitted a work plan, dated February 9, 1993, to conduct additional investigation work. This letter presents a work plan in response to your comments on the Super Tire facility. Because the areas of observed contamination at the two facilities are distinct, PAI now wishes to complete any additional work at these facilities by separating them into two sites.

#### PROPOSED ACTIVITIES

In response to the comments regarding the Super Tire Facility, you suggested that PAI "install a groundwater monitoring well within 10 feet of the former waste oil tank in the verified down gradient direction." Currently, records from nearby sites indicate that the down gradient direction is towards the

*— which records?*

southwest. Due to the constraints of the existing building, we will not be able to locate a well within 10 feet of the former tank. Therefore, we recommend installing a groundwater monitoring well as close to the building as possible within the former waste oil tank location (Figure 1).

The work will be conducted in accordance with our Sampling and Analysis Plan, dated July 6, 1992 which includes a Health and Safety Plan. The monitoring well will be constructed of 4 inch diameter Schedule 40 PVC casing and 0.020 inch slotted screen. The total depth of the well is anticipated to be 45 feet below ground surface.

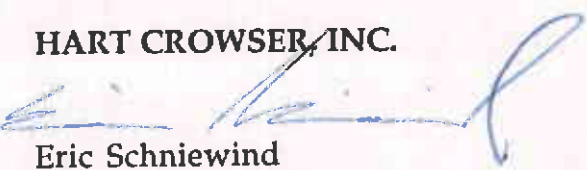
Undisturbed soil samples will be collected with a split spoon sampler at five foot intervals. The samples will be sealed, labeled, and placed in cool storage for potential analysis. The soil sample(s) will be analyzed for oil and grease by DOHS-LUFT 5520F and total lead.

In addition, the excavations for the hydraulic hoists will not continue further due to the threat to the foundation of the building. Therefore, we are recommending backfilling the hydraulic hoist excavations with clean imported fill. We will collect soil samples beneath the current excavation prior to backfilling for chemical analysis. The samples will be analyzed for TPH as diesel and gasoline with BTEX distinction, oil and grease, chlorinated hydrocarbons, metals (Cd, Cr, Pb, Ni, Zn), and organic lead.

If there any other questions or comments, please feel free to contact us at (415) 391-1885.

Sincerely,

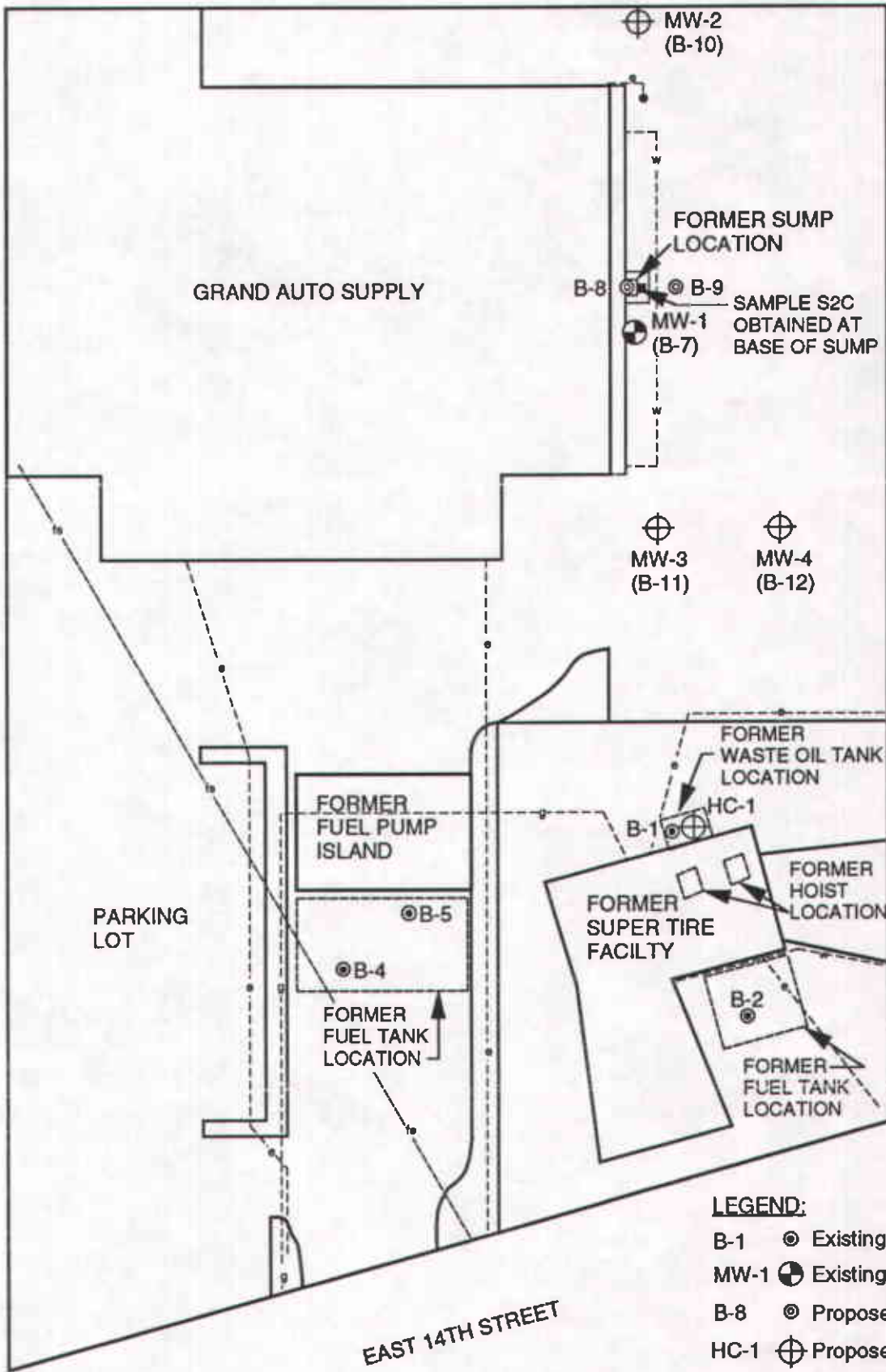
**HART CROWSER, INC.**

  
Eric Schniewind  
Project Hydrogeologist

  
for Dharne Rathnayake, P.E.  
Technical Manager

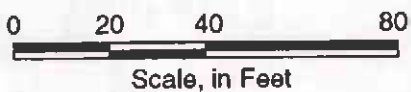
ETS/DR:ah

cc: Richard Hiatt - Regional Water Quality Control Board, S.F.  
Raymond Elliott - PACCAR Automotive, Inc.



**LEGEND:**

- B-1    ⊙ Existing boring location
- MW-1   ⊕ Existing well location
- B-8    ⊙ Proposed boring location
- HC-1   ⊕ Proposed well location
- Subsurface utility lines



**SITE PLAN**  
**SUPER TIRE FACILITY**  
 EAST 14TH & HIGH STREETS  
 OAKLAND, CALIFORNIA