



**POLYMATRIX**  
ASSOCIATES

191 HARDER ROAD, SUITE 25  
HAYWARD, CALIFORNIA 94544  
415/582-1641

June 12, 1991

**RECEIVED**

**JUN 18 1991**

**FRANK S. STERN**

Stern Property Company  
2030 Franklin Street  
Oakland, California 94612

Subject: Report of groundwater analysis collected May 23,  
1991. Location Advantage Tire Service 5892  
Christie Emeryville, CA.  
Project #540

Dear Mr. Stern:

Analytical results are complete for one groundwater sample collected at the address referenced above. On May 23, 1991 Fred Davis of PolyMatrix Associates, at the request of Stern Property Company, collected one groundwater sample following the purging of the groundwater. The water sample, identified as "south lift GW", was taken by use of slotted 3/4" PVC in lengths of 10'. The slotted PVC was placed under the sandy bottom of the excavation in order to obtain groundwater from the excavated site. Prior to the collection of the water sample, approximately 30 gallons of groundwater was recovered and stored on site. Purging and sample collection took place by use of a peristaltic pump and tygon tubing inserted into the slotted PVC down below the groundwater level. The groundwater sample was placed into 1 liter amber bottles, labeled, record on chain-of-custody forms and placed on ice for transportation to the laboratory.

Analysis was performed for the quantification of hydraulic fluid only. The analyses performed on the groundwater were run against a standard consisting of the hydraulic fluid. The hydraulic fluid standard was collected April 02, 1991 from one of the hydraulic lifts removed from the site. The analysis was performed by NET/Pacific, Inc. of Santa Rosa, CA.

SPC

June 12, 1991

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Results: The results of the analysis indicate no detectable levels of hydraulic fluid within the groundwater sample collected from the "south lift" area. The performing laboratory's report has been attached to this report (log #7689).

If you should have any question regarding this report, please call upon me.

Thank You.

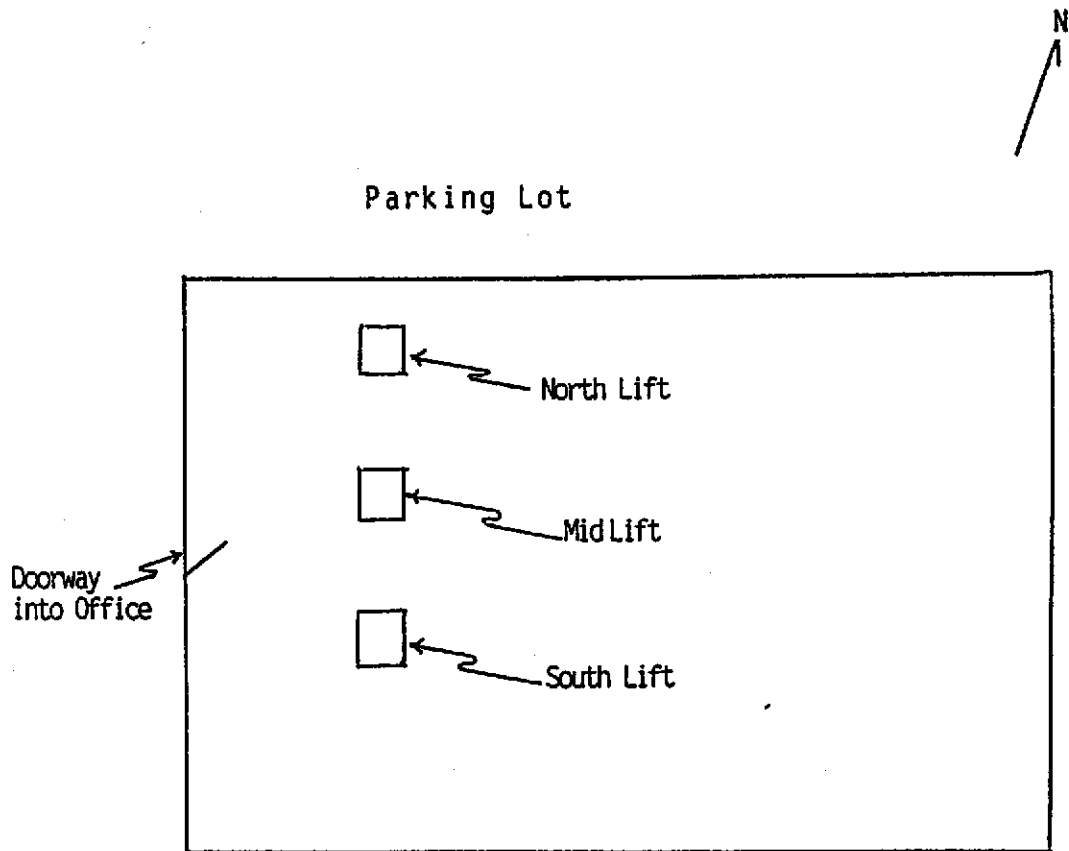


Fred Davis

PolyMatrix Associates

SPC

Figure 1  
 Locations of Soil/Groundwater Samples  
 Collection Date: April 15, 1991  
 Site: 5892 Christie Street  
 Emeryville, CA



<u>Sample Identification</u>	<u>Depth</u>
North Lift (soil)	6.0'
North Lift GW (groundwater)	6.5'
Mid Lift (soil)	6.0'
Mid Lift GW (groundwater)	6.5'
South Lift (soil)	6.0'
South Lift GW (groundwater)	6.5'



Performing Laboratory's Report  
NET/Pacific, Inc.  
Santa Rosa, California  
Log No. 7689



NATIONAL  
ENVIRONMENTAL  
TESTING, INC.

NET Pacific, Inc.  
435 Tesconi Circle  
Santa Rosa, CA 95401  
Tel: (707) 526-7200  
Fax: (707) 526-9623

Fred Davis  
Polymatrix Associates  
191 Harder Rd, Ste 25  
Hayward, CA 94544


Date: 06-06-91  
NET Client Acct. No: 359  
NET Pacific Log No: 7689  
Received: 05-24-91 0800

Client Reference Information

Advantage Tire Service, Project: 540

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:



Jules Skamarack  
Laboratory Manager

Enclosure(s)



NET Pacific, Inc.

Client Acct: 359  
Client Name: Polymatrix Associates  
NET Log No: 7689

Date: 06-06-91  
Page: 2

Ref: Advantage Tire Service, Project: 540

SAMPLE DESCRIPTION: S. Lift GW 05-23-91 1039  
LAB Job No: (-86055 )

Parameter	Method	Reporting Limit	Results	Units
PETROLEUM HYDROCARBONS			--	
EXTRACTABLE (WATER)			--	
DILUTION FACTOR *			1	
DATE EXTRACTED			06-03-91	
DATE ANALYZED			06-04-91	
METHOD GC FID/3510			--	
as Hydraulic Oil		0.5	ND	mg/L



## KEY TO ABBREVIATIONS and METHOD REFERENCES

NET Pacific, Inc.

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- \* : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference,  $100 \text{ [Value 1 - Value 2] / mean value}$ .
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

### Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 16th Edition, APHA, 1985.





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415/582-1641

7689

Proj. No. 540		Project Name Advantage Tire Service			No. of con- tainers	<div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 2px;">TPH - Hydraulic Fluid</div>				Remarks
Samplers: (Signature) Fred Dreed (Fred Dreed)										
Sta. No.	Date	Time	Comp.	Grab						
South Lift GW	5/23/91	1039		X	5892 Christie St. Emeryville, CA	2	X			2 Week TAT
										Run sample against hydraulic fluid std.
										Report verbals to <sup>o</sup> Mr. Frank Stern (415) 832-0700
<p style="text-align: center; font-weight: bold; font-size: 1.2em;">CUSTODY SEALED 5/23/91</p> <p style="text-align: center;">@ 19:00 J.W. seal intact</p>										Stern Prop. Management
Relinquished by: (Signature) Fred Dreed		Date/Time 5/23/91 15:50		Received by: (Signature) [Signature]		Relinquished by: (Signature) [Signature]		Date/Time 5/23 17:00		Received by: (Signature)
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Relinquished by: (Signature)		Date/Time		Received by: (Signature)
Relinquished by: (Signature) (VIA NCS)		Date/Time		Received for Laboratory by: (Signature) [Signature]		Date/Time 5/24/91 0800		Remarks		

Chain of Custody Record