CTTS, Inc.
toxic technology services

91 MAR -6 PM 3:09

February 25, 1991
Project No. 91-3

Mr. Jack Worthington
Durham Transportation
3717 North River Avenue
Rosemead, CA 91770

Subject: Progress Report #7
Period Covering
January 1, 1991 - January 31, 1991
19984 Meekland Avenue, Hayward, CA

Dear Mr. Worthington:

Enclosed is the seventh progress report for the Phase II investigation to evaluate the extent of soil and groundwater contamination at 19984 Meekland Avenue in the unincorporated area of Alameda County, near Hayward, California.

This report covers the following topics:

Introduction
January Activities
Monthly Monitoring of Groundwater Elevations
Quarterly Monitoring Well Sampling and Analysis

After your review of this document, it is recommended that a copy be sent to Ms. Pam Evans of the Alameda County Health Care Services Department, Hazardous Materials Division. An extra copy of this report has been provided to you for this purpose.

Thank you for this opportunity to provide Durham Transportation with these environmental services.

Sincerely,

Lisa A. Polos, REA, CHMM
Senior Scientist
Toxic Technology Services
CTTS, Inc.

John N. Alt, CEG #1136
Consulting Geologist
Toxic Technology Services
CTTS, Inc.

P.O. Box 515 • Rodeo, California 94572 • (415) 799-1140

INTRODUCTION

The following is the seventh progress report of activities in the evaluation of the lateral and vertical extent of soil and groundwater contamination at 19984 Meekland Avenue, in the unincorporated area of Alameda County, near Hayward, California. This report covers the period of January 1, 1991 - January 31, 1991. The previous progress reports are dated as follows:

1. July 2, 1990
2. August 2, 1990
3. September 21, 1990
4. November 12, 1990
5. December 28, 1990
6. February 11, 1991

The purpose of this on-going investigation is two fold; to assess the vertical and lateral extent of soil and groundwater contamination and to characterize the contamination with regards to constituents and concentration. This investigation will result in the preparation of a remediation plan that will recommend appropriate, available technology.

JANUARY ACTIVITIES

On January 4, 1991, Lisa Polos and Jack Alt met with Jack Worthington to discuss the cost analysis and remediation alternatives. The outcome of the meeting was a refinement of the alternatives and format changes in the presentation.

On January 15, 1991, Lisa Polos, Jack Alt and Jack Worthington met with Pam Evans of the Alameda County Health Care Services Agency, Hazardous Materials Division. The topic of discussion was the Phase II site characterization. The County and the Water Quality Board requires further investigation into contaminant plume characterization.

As a result of this meeting, and to further define the extent of the contaminant plume, two more wells, one up gradient and one down gradient will be installed.

The up gradient well will be located at the southeast corner of the subject site (Plate 1). It was originally discussed that the down gradient well would be located off-site, preferably on Meekland Avenue at the site of Hank's Liquors (50 Blossom Way). Mr. Worthington discussed the installation of a well on this property with the property owner and was unable to obtain permission. The well, labeled MW-9, will instead be located on-site at the northwest quadrant of the property (Plate 1).

Installation of these two wells is scheduled for February 13, 1991.

On January 24, 1991, the six on-site monitoring wells were purged and samples collected by Lisa Polos and Robert Gall of Toxic Technology Services. Details of this are presented in a separate section of this report.

MONTHLY MONITORING OF GROUNDWATER ELEVATIONS

As stated in previous reports, the groundwater gradient at the site is essentially flat. The elevation of the groundwater has been measured in the monitoring wells on-site by surveying the elevation of the top of the casing and measuring the depth to groundwater using an electronic probe. The elevations are based on Alameda County benchmark BLO-MEEK located in the middle of the intersection of Blossom Way and Meekland Avenue. The depth to groundwater was measured December of 1989, January of 1990, and then monthly since March of 1990.

The data are presented on Table 1. They indicate a very low westward to northwestward gradient. For the most part, the elevations of groundwater in the wells are within 0.1 foot and are about at the level of error in the measuring techniques. Therefore an exact gradient was not calculated.

The data also indicates that the groundwater table rose approximately 0.9 feet over the first four months of measurement, then flattened out. Characteristic with the dry season, the groundwater table receded until November and has now flattened out again.

The elevation of groundwater in MW-7 had consistently been lower than in the other wells. The elevation of the top of the casing was re-surveyed and found to be in error by one foot. The elevation of groundwater measurements for MW-7 have been corrected and are presented in Table 1.

TABLE 1
GROUNDWATER ELEVATION

Date	MW-1	MW-3	MW-4
Elevation top of casing	55.13	54.34	54.61
12/19/89	26.06	25.99	26.02
	(O)	(O)	(o)
1/29/90	26.35	26.34	26.43
3/23/90	26.91	26.83	26.90
	(O,S)	(O,-)	(o,-)
4/24/90	26.50	26.37	26.47
	(O,S)	(o,-)	(-,-)
Elevation top of casing	55.18	--	--
	(new collar for casing MW-1 only)		
5/31/90	26.50	26.44	26.52
	(O,S)	(-,-)	(-,-)
6/20/90	26.30	26.24	26.29
	(O,S)	(-,-)	(-,-)
7/12/90	25.78	25.83	25.92
	(O,S)	(O,-)	(-,-)
8/30/90	25.37	25.37	25.47
	(O,S)	(-,-)	(-,-)
9/28/90	25.03	25.10	25.20
	(O,S)	(-,-)	(-,-)
10/12/90	24.87	25.06	25.17
	(O,S)	(-,-)	(-,-)
11/30/90	25.09	25.00	25.08
	(O,S)	(-,-)	(-,-)
12/19/90	25.24	25.18	25.27
	(O,S)	(-,-)	(-,-)
1/24/91	25.18	25.16	25.22
	(O,S)	(-,-)	(-,-)

Note: All measurements are in feet.
(O) = strong odor; (o) = slight odor; (S) = sheen;
(-) = non-detectable

TABLE 1 (cont.)
GROUNDWATER ELEVATION

Date	MW-5	MW-6	MW-7
Elevation top of casing	54.95	54.92	55.57
9/28/90	25.27 (O,-)	25.21 (O,S)	Not Installed
10/12/90	25.16 (O,-)	25.07 (O,-)	25.11 (O,S)
11/30/90	25.12 (-,-)	25.01 (-,-)	25.54 (o,-)
12/19/90	25.15 (O,-)	25.22 (o,-)	25.14 (O,-)
1/24/91	25.54 (-,-)	25.16 (o,-)	25.21 (o,-)

Note: All measurements are in feet.
(O) = strong odor; (o) = slight odor; (S) = sheen;
(-) = non-detectable

QUARTERLY MONITORING WELL SAMPLING AND ANALYSIS

On January 24, 1991, the six on-site groundwater monitoring wells (Plate 1) were each purged of 5 gallons of water and samples collected using a new, disposable, plastic bailer for each well. Under the direction of Jack Alt, CEG, sampling was conducted by Lisa Polos, REA and Robert Gall of Toxic Technology Services. The first sample from each well was retrieved from the surface of the water, and the contents of the bailer were inspected to assess whether or not there was any floating product present. All purged water was contained in a 55 gallon drum.

The first bailer of water from MW-1 contained 0.01 feet of floating product which smelled strongly of gasoline. Subsequent samples from this well were free of measurable floating product.

Water from MW-3, MW-4 and MW-5 was free of floating product, odor sheen. Water from MW-6 and MW-7 was free of floating product and sheen, but the casing of each well had a strong odor of gasoline when the well cap was first taken off. The water from these wells did not have a noticeable odor.

Collected samples were put into a cooled ice chest and transported to NET Laboratory in Santa Rosa, California for analysis of Total Petroleum Hydrocarbons as Gasoline and Diesel, BTEX and Volatile Halogenated Hydrocarbons.

Table 2, presented below summarizes the positive results from this sampling round.

The complete NET analytical report is presented under Appendix A.

The State of California Maximum Contaminate Level in drinking water is 0.5 ppb for 1,2-Dichloroethane, 1750 ppb for Xylenes and 1 ppb for Benzene. The recommended drinking water action level for Toluene is 100 ppb.

In summary, all six wells are over the drinking water regulatory limit for Benzene and all but MW-4 are over the drinking water regulatory limit for 1,2-dichloroethane.

MW-1, located next to the gasoline tank excavation, has consistently shown significant contamination over the past year.

MW-3, MW-5, MW-6 and MW-7 contain lower, but consistent levels of contamination. MW-4, located in the southwest corner of the subject site does contain low levels of contamination for this sampling round, but consistently has been the least contaminated on-site well.

TABLE 2
SUMMARY OF RESULTS
JANUARY 24, 1991 SAMPLING

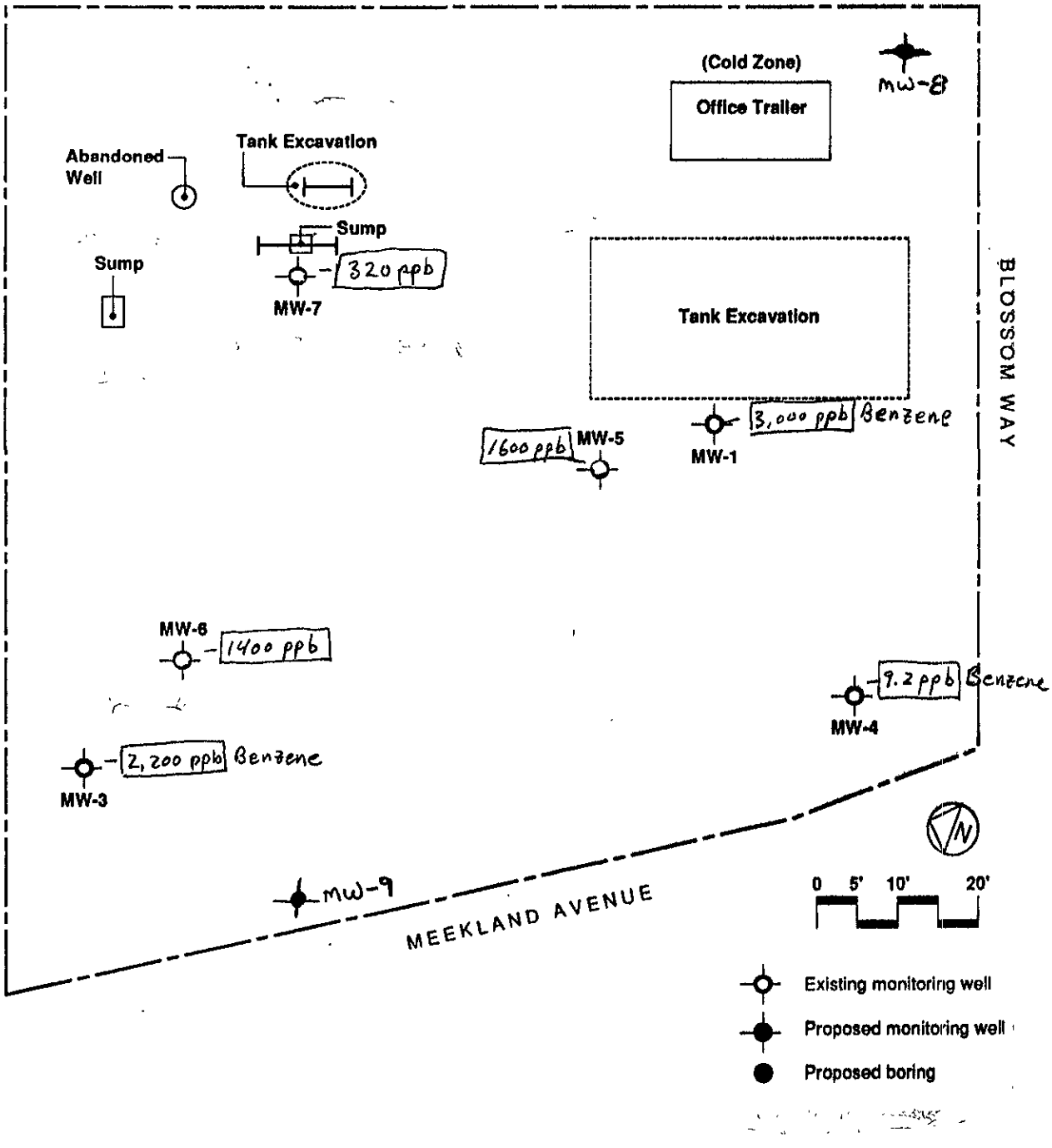
Constituent	MW-1	MW-3	MW-4
1,2-Dichloroethane	27 ppb	40 ppb	ND
Gasoline	22 ppm	4.6 ppm	0.08 ppm
Benzene	3000 ppb	2200 ppb	9.2 ppb
Ethylbenzene	990 ppb	220 ppb	2.4 ppb
Toluene	1800 ppb	110 ppb	1.7 ppb
Xylenes	2800 ppb	89 ppb	0.7 ppb
Diesel	2.7 ppm	0.68 ppm	ND

Constituent	MW-5	MW-6	MW-7
1,2-Dichloroethane	33 ppb	23 ppb	10 ppb
Gasoline	10 ppm	7.2 ppm	4.5 ppm
Benzene	1600 ppb	1400 ppb	320 ppb
Ethylbenzene	720 ppb	ND	42 ppb
Toluene	200 ppb	200 ppb	48 ppb
Xylenes	510 ppb	830 ppb	350 ppb
Diesel	1.2 ppm	1.6 ppm	1.4 ppm

Note: ND = none detected

APPENDIX A

[ ] - Benzene conc.



Durham Transportation

Plate No.: 1
Date: February 91
Scale: 1" = 20'-0"
CTTS, Inc. - Toxic Technology Services

NATIONAL ENVIRONMENTAL TESTING, INC.

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

Lisa Polos
Toxic Technology Services
P.O. Box 515
Rodeo, CA 94572

Date: 02-08-91
NET Client Acct No: 699
NET Pacific Log No: 5822
Received: 01-25-91 2300

Client Reference Information

Durham Transportation, Project: 91-3

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

JS:rct
Enclosure(s)

NET Pacific, Inc

Client No: 699 Date: 02-08-91
Client Name: Durham Transportation, Inc
NET Log No: 5822 Page: 2

Ref: Durham Transportation, Project: 91-3

			Descriptor, Lab No. and Results		
			MW-1 01-24-91	MW-3 01-24-91	
Parameter	Method	Reporting Limit	73409	73410	Units
METHOD 8010					
DATE ANALYZED			02-01-91	02-01-91	
DILUTION FACTOR*			10	10	
Bromodichloromethane		0.4	ND	ND	ug/L
Bromoform		0.4	ND	ND	ug/L
Bromomethane		0.4	ND	ND	ug/L
Carbon tetrachloride		0.4	ND	ND	ug/L
Chlorobenzene		0.4	ND	ND	ug/L
Chloroethane		0.4	ND	ND	ug/L
2-Chloroethylvinyl ether		1.0	ND	ND	ug/L
Chloroform		0.4	ND	ND	ug/L
Chloromethane		0.4	ND	ND	ug/L
Dibromochloromethane		0.4	ND	ND	ug/L
1,2-Dichlorobenzene		0.4	ND	ND	ug/L
1,3-Dichlorobenzene		0.4	ND	ND	ug/L
1,4-Dichlorobenzene		0.4	ND	ND	ug/L
Dichlorodifluoromethane		0.4	ND	ND	ug/L
1,1-Dichloroethane		0.4	ND	ND	ug/L
1,2-Dichloroethane		0.4	27	40	ug/L
1,1-Dichloroethene		0.4	ND	ND	ug/L
trans-1,2-Dichloroethene		0.4	ND	ND	ug/L
1,2-Dichloropropane		0.4	ND	ND	ug/L
cis-1,3-Dichloropropene		0.4	ND	ND	ug/L
trans-1,3-Dichloropropene		0.4	ND	ND	ug/L
Methylene Chloride		10	ND	ND	ug/L
1,1,2,2-Tetrachloroethane		0.4	ND	ND	ug/L
Tetrachloroethene		0.1	ND	ND	ug/L
1,1,1-Trichloroethane		0.4	ND	ND	ug/L
1,1,2-Trichloroethane		0.4	ND	ND	ug/L
Trichloroethene		0.4	ND	ND	ug/L
Trichlorofluoromethane		0.4	ND	ND	ug/L
Vinyl chloride		2.0	ND	ND	ug/L

NET Pacific, Inc.

Client No: 699 Date: 02-08-91
Client Name: Durham Transportation, Inc
NET Log No: 5822 Page: 3

Ref: Durham Transportation, Project: 91-3

Parameter	Method	Reporting Limit	Descriptor, Lab No. and Results MW-1 01-24-91 73409	 MW-3 01-24-91 73410	Units
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			10	10	
DATE ANALYZED			02-05-91	02-06-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	22	4.6	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			100	10	
DATE ANALYZED			02-06-91	02-06-91	
Benzene		0.5	3000	2,200	ug/L
Ethylbenzene		0.5	990	220	ug/L
Toluene		0.5	1800	110	ug/L
Xylenes, total		0.5	2800	89	ug/L
PETROLEUM HYDROCARBONS			--	--	
EXTRACTABLE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			01-29-91	01-29-91	
DATE ANALYZED			01-31-91	01-31-91	
METHOD GC FID/3510			--	--	
as Diesel		0.05	2.7	0.68	mg/L
as Motor Oil		0.5	ND	ND	mg/L

NET Pacific, Inc.

Client No: 699 Date: 02-08-91
Client Name: Durham Transportation, Inc
NET Log No: 5822 Page: 4

Ref: Durham Transportation, Project: 91-3

			Descriptor, Lab No. and Results		
			MW-4 01-24-91	MW-5 01-24-91	
Parameter	Method	Reporting Limit	73411	73412	Units
METHOD 8010					
DATE ANALYZED			02-04-91	02-01-91	
DILUTION FACTOR*			1	10	
Bromodichloromethane		0.4	ND	ND	ug/L
Bromoform		0.4	ND	ND	ug/L
Bromomethane		0.4	ND	ND	ug/L
Carbon tetrachloride		0.4	ND	ND	ug/L
Chlorobenzene		0.4	ND	ND	ug/L
Chloroethane		0.4	ND	ND	ug/L
2-Chloroethylvinyl ether		1.0	ND	ND	ug/L
Chloroform		0.4	ND	ND	ug/L
Chloromethane		0.4	ND	ND	ug/L
Dibromochloromethane		0.4	ND	ND	ug/L
1,2-Dichlorobenzene		0.4	ND	ND	ug/L
1,3-Dichlorobenzene		0.4	ND	ND	ug/L
1,4-Dichlorobenzene		0.4	ND	ND	ug/L
Dichlorodifluoromethane		0.4	ND	ND	ug/L
1,1-Dichloroethane		0.4	ND	ND	ug/L
1,2-Dichloroethane		0.4	ND	33	ug/L
1,1-Dichloroethene		0.4	ND	ND	ug/L
trans-1,2-Dichloroethene		0.4	ND	ND	ug/L
1,2-Dichloropropane		0.4	ND	ND	ug/L
cis-1,3-Dichloropropene		0.4	ND	ND	ug/L
trans-1,3-Dichloropropene		0.4	ND	ND	ug/L
Methylene Chloride		10	ND	ND	ug/L
1,1,2,2-Tetrachloroethane		0.4	ND	ND	ug/L
Tetrachloroethene		0.1	ND	ND	ug/L
1,1,1-Trichloroethane		0.4	ND	ND	ug/L
1,1,2-Trichloroethane		0.4	ND	ND	ug/L
Trichloroethene		0.4	ND	ND	ug/L
Trichlorofluoromethane		0.4	ND	ND	ug/L
Vinyl chloride		2.0	ND	ND	ug/L

NET Pacific, Inc.

Client No: 699 Date: 02-08-91
Client Name: Durham Transportation, Inc
NET Log No: 5822 Page: 5

Ref: Durham Transportation, Project: 91-3

			Descriptor, Lab No. and Results		
			MW-4 01-24-91	MW-5 01-24-91	
Parameter	Method	Reporting Limit	73411	73412	Units
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			1	5	
DATE ANALYZED			02-05-91	02-05-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	0.08	10	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			1	20	
DATE ANALYZED			02-05-91	02-06-91	
Benzene		0.5	9.2	1,600	ug/L
Ethylbenzene		0.5	2.4	720	ug/L
Toluene		0.5	1.7	200	ug/L
Xylenes, total		0.5	0.7	510	ug/L
PETROLEUM HYDROCARBONS			--	--	
EXTRACTABLE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			01-29-91	01-29-91	
DATE ANALYZED			01-31-91	01-31-91	
METHOD GC FID/3510			--	--	
as Diesel		0.05	ND	1.2	mg/L
as Motor Oil		0.5	ND	ND	mg/L

NET Pacific, Inc.

Client No: 699 Date: 02-08-91
Client Name: Durham Transportation, Inc
NET Log No: 5822 Page: 6

Ref: Durham Transportation, Project: 91-3

			Descriptor, Lab No. and Results		
			MW-6 01-24-91	MW-7 01-24-91	
Parameter	Method	Reporting Limit	73413	73414	Units
METHOD 8010					
DATE ANALYZED			02-01-91	02-04-91	
DILUTION FACTOR*			10	2	
Bromodichloromethane		0.4	ND	ND	ug/L
Bromoform		0.4	ND	ND	ug/L
Bromomethane		0.4	ND	ND	ug/L
Carbon tetrachloride		0.4	ND	ND	ug/L
Chlorobenzene		0.4	ND	ND	ug/L
Chloroethane		0.4	ND	ND	ug/L
2-Chloroethylvinyl ether		1.0	ND	ND	ug/L
Chloroform		0.4	ND	ND	ug/L
Chloromethane		0.4	ND	ND	ug/L
Dibromochloromethane		0.4	ND	ND	ug/L
1,2-Dichlorobenzene		0.4	ND	ND	ug/L
1,3-Dichlorobenzene		0.4	ND	ND	ug/L
1,4-Dichlorobenzene		0.4	ND	ND	ug/L
Dichlorodifluoromethane		0.4	ND	ND	ug/L
1,1-Dichloroethane		0.4	ND	ND	ug/L
1,2-Dichloroethane		0.4	23	10	ug/L
1,1-Dichloroethene		0.4	ND	ND	ug/L
trans-1,2-Dichloroethene		0.4	ND	ND	ug/L
1,2-Dichloropropane		0.4	ND	ND	ug/L
cis-1,3-Dichloropropene		0.4	ND	ND	ug/L
trans-1,3-Dichloropropene		0.4	ND	ND	ug/L
Methylene Chloride		10	ND	ND	ug/L
1,1,2,2-Tetrachloroethane		0.4	ND	ND	ug/L
Tetrachloroethene		0.1	ND	ND	ug/L
1,1,1-Trichloroethane		0.4	ND	ND	ug/L
1,1,2-Trichloroethane		0.4	ND	ND	ug/L
Trichloroethene		0.4	ND	ND	ug/L
Trichlorofluoromethane		0.4	ND	ND	ug/L
Vinyl chloride		2.0	ND	ND	ug/L

NET Pacific, Inc.

Client No: 699 Date: 02-08-91
Client Name: Durham Transportation, Inc
NET Log No: 5822 Page: 7

Ref: Durham Transportation, Project: 91-3

			Descriptor, Lab No. and Results		
			MW-6 01-24-91	MW-7 01-24-91	
Parameter	Method	Reporting Limit	73413	73414	Units
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (WATER)			--	--	
DILUTION FACTOR *			20	5	
DATE ANALYZED			02-06-91	02-05-91	
METHOD GC FID/5030			--	--	
as Gasoline		0.05	7.2	4.5	mg/L
METHOD 602			--	--	
DILUTION FACTOR *			20	1	
DATE ANALYZED			02-06-91	02-05-91	
Benzene		0.5	1,400	320	ug/L
Ethylbenzene		0.5	ND	42	ug/L
Toluene		0.5	200	48	ug/L
Xylenes, total		0.5	830	350	ug/L
PETROLEUM HYDROCARBONS			--	--	
EXTRACTABLE (WATER)			--	--	
DILUTION FACTOR *			1	1	
DATE EXTRACTED			01-29-91	01-29-91	
DATE ANALYZED			01-31-91	01-31-91	
METHOD GC FID/3510			--	--	
as Diesel		0.05	1.6	1.4	mg/L
as Motor Oil		0.5	ND	ND	mg/L

NET Pacific, Inc.

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	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 [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.

NATIONAL ENVIRONMENTAL TESTING, INC. NET Laboratory Group

435 Tesconi Circle, Santa Rosa, CA 95401

Report To. Lisa Polos — Toxic Technology Services, PO Box 515, Rodeo, CA 94572

5822

CHAIN OF CUSTODY RECORD

PROJ. NO.	PROJECT NAME
91-3	Durham Trans.

SAMPLERS (Signature): Lisa A. Polos

STA. NO	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	8010 vol. chlorinated	TPH-G	BTEX	TPH-D
	1/24/91			X	MW-1	6	X	X	X	X
				X	MW-3	6	X	X	X	X
				X	MW-4	6	X	X	X	X
				X	MW-5	6	X	X	X	X
				X	MW-6	6	X	X	X	X
				X	MW-7	6	X	X	X	X

Please Bill
Durham Transportation
PO Box 948
Rosemead, CA 91770
Attn: Chris Stone

REMARKS
Normal TA

CUSTODY SEALED 1/25/91 @ 1900 Mike Tavares and Lisa Polos

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Lisa A. Polos	1/25/91	Mike Tavares 1/25/91	Mike Tavares	1/25/91	
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature) (VIA NES)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	
			1/25/91		