BLYMYER
ENGINEERS, INC.

June 11, 1990
BEI Job No. 88288

Mr. Bill Faulhaber
Alameda County Health Care Services Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

Subject: Groundwater Sampling
GI Trucking Company
1750 Adams Avenue
San Leandro, California

Dear Mr. Faulhaber:

This letter and its enclosures constitute the third quarterly groundwater sampling report for the second year at the subject facility.

The five existing monitoring wells (Figure 1) were sampled on May 23, 1990, in accordance with the enclosed sampling protocol. Well MW-1 contained 0.15 feet of free product. A water sample was not obtained from this well. A representative sample was collected from each of the other four wells using a teflon bailer and placed in one-liter amber bottles provided by the laboratory. The samples were placed in a cooler with blue ice, delivered to NET Pacific, Inc., a California-certified laboratory, and analyzed for Total Petroleum Hydrocarbons (TPH) as diesel using the California Department of Health Services method.

As indicated in the attached analytical report, TPH as diesel was detected in the water sample from well MW-3 at a concentration of 0.64 mg/L or parts per million. TPH as diesel was not detected in the water samples from the other three wells. The method detection limit was 0.05 mg/L.

BEI will continue the quarterly monitoring of these wells. If you have any questions, please contact me at (415) 521-3773.

Cordially,

BLYMYER ENGINEERS, INC.

Michael S. Lewis
Environmental Specialist

(415) 521-3773 • 1829 Clement Avenue, Alameda, California 94501-1395 • FAX (415) 865-2594

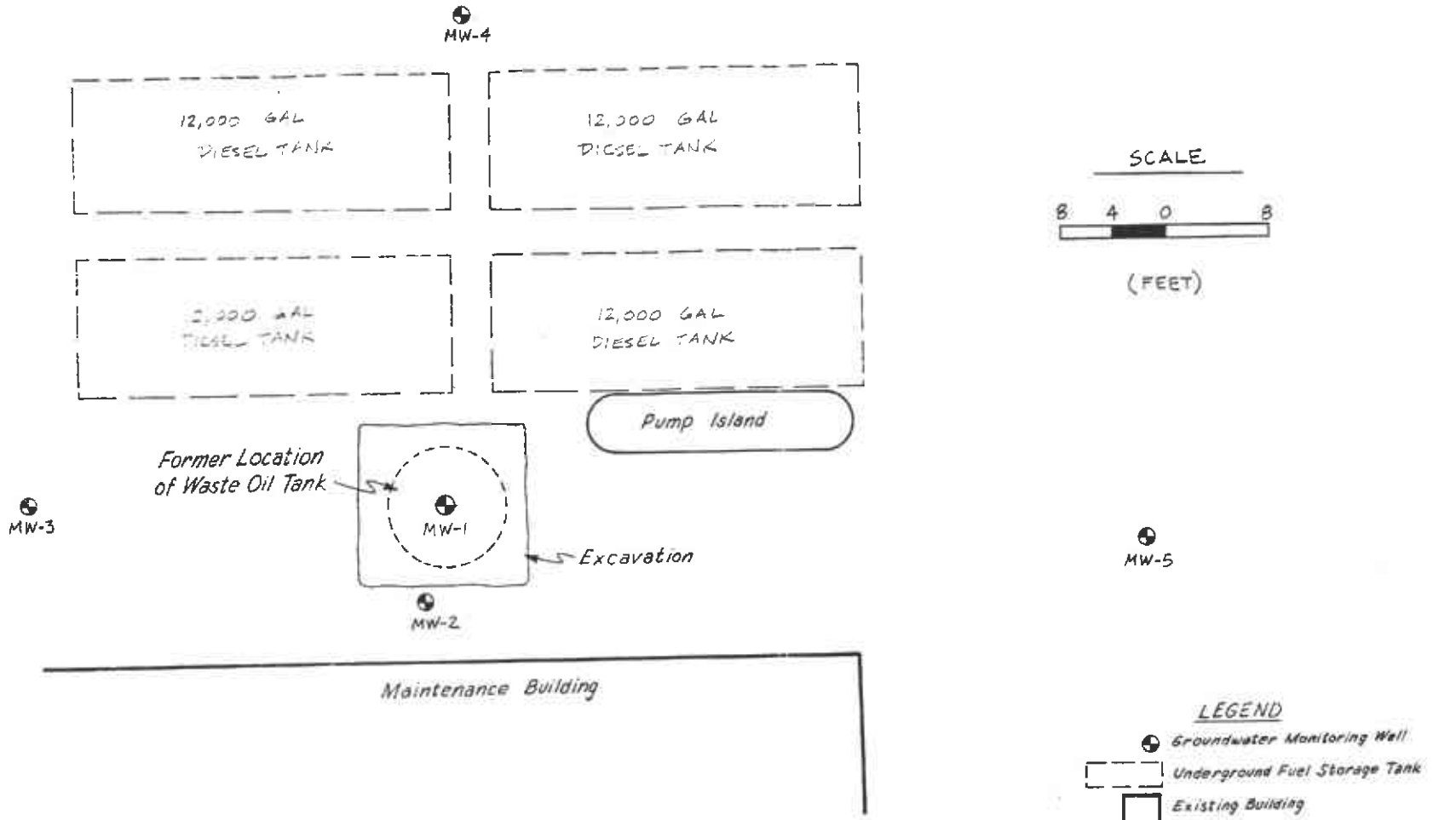
Enclosures:

Figure 1 - Site Plan
Groundwater Sampling Protocol
Groundwater Monitoring Data form dated 5/23/90
Purge Data form dated 5/23/90
Laboratory Analytical Report dated 6/7/90
Chain of Custody Record

cc: Mr. Lester Feldman, Regional Water Quality Control Board
San Francisco Bay Region
Mr. Curtis Carr, Carolina Freight Carriers Corp.
Mr. Don LaMere, GI Trucking Co.
Mr. Tom McGuire, GI Trucking Co.

Project No. 86-102 February 17, 1987

BEI JOB No. 88288



Scale: 1" = 8'-0"

GI TRUCKING
750 ADAMS AVE.
SAN LEANDRO, CA

Figure No. 1 - SITE PLAN

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1.0 GROUNDWATER SAMPLING PROTOCOL

1.1 Decontamination

Prior to commencing sampling or purging, all bailers, pumps, tubing, cables and lines will be decontaminated. Decontamination will include trisodium phosphate wash, tap water rinse and deionized water final rinse. A bailer blank will be taken after initial decontamination is performed. The bailer blank is obtained by filling the bailer with deionized water and transferring the water into appropriate containers. The sample is to be labelled "Bailer Blank" and "Hold" is to be indicated in the analysis sections of the label and the Chain of Custody Record.

All equipment will be thoroughly decontaminated after sampling each well.

1.2 Gauging

Each well will be gauged prior to purging. An oil/water interface probe will be used to determine the depth to water, depth to product and total well depth. The data collected will be recorded on the Groundwater Monitoring Data form. The interface probe and tape will be decontaminated prior to gauging each well.

1.3 Purging

The well will be bailed or pumped to remove at least three well casing volumes prior to sampling or until the pH, temperature and conductivity have stabilized. "Stabilized" is defined as three consecutive readings within 15 percent of one another. Temperature, pH and conductivity will be measured with field instruments after each well casing volume is removed. The data will be recorded on the Purge Data form. A casing volume will be based on actual measurements made on the day of sampling.

If the well is purged dry before three well casing volumes are removed, the sample will be taken when the water level in the well recovers to 80 percent of its initial water level. If the length of time for the well to recover 80 percent of its initial water level exceeds two hours, the sample will be obtained as soon as sufficient volume is available.

All water purged from the well will be placed in labelled, 55 gallon closed-top drums.

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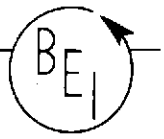

1.4 Sampling

Following the removal of the required volume from the well, the sample will be obtained with a clean, teflon or stainless steel bailer. All samples will be logged on the Chain of Custody Record form. Samples will be placed in appropriate containers provided by the laboratory. Labels specifying project name, project number, date, sample identification, sampler, and analytical parameters will be affixed to each sample container. The samples will be placed in a cooler with dry or blue ice for delivery to the analytical laboratory.

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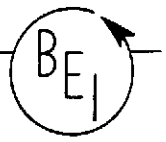

GROUNDWATER MONITORING DATA

Project Name GI Trucking - San Leandro, CA Project No. 88288

Date 5-23-90 Field Technician ML/RO Sheet 1 of 1

Weather Sunny Temperature 60 Wind Brisk

WELL ID	TOC ELEV.	DTW	DTP	PT	PT x .8	ADJ. DTW	WATER ELEV.
MW-1		6.34'	6.19'	0.15'			
MW-2		6.40'					
MW-3		6.38'					
MW-4		5.39'					
MW-5		5.92'					

TOC = TOP-OF-CASING
DTW = DEPTH TO WATER
DTP = DEPTH TO PRODUCT
PT = PRODUCT THICKNESS

COMMENTS:

Well Volume = 3 gallons

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PURGE DATA

Project Name GI Trucking - San Leandro Project No. 88288

Date 5-23-90 Field Technician ML/RO Sheet 1 of 1

WELL ID	WELL VOLUME NO.	pH	TEMPERATURE (F)	CONDUCTIVITY (uS/cm)
MW-2	Initial	7.36	68.9	782
	1	7.39	66.7	810
	2	7.44	67.3	792
	3	7.42	67.2	775
MW-3	Initial	6.93	70.0	770
	1	7.05	68.8	806
	2	6.97	67.1	827
	3	6.99	67.0	880
MW-4	Initial	7.44	77.7	757
	1	7.16	73.2	816
	2	7.08	71.2	769
	3	7.04	71.3	781
MW-5	Initial	7.46	72.5	827
	1	7.36	68.2	866
	2	7.33	67.8	935
	3	7.28	69.2	902

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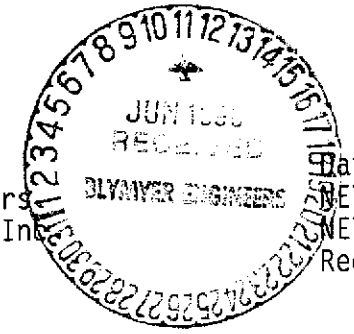
NET NATIONAL ENVIRONMENTAL TESTING, INC.

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



Michael Lewis
Carolina Freight Carriers
c/o Blymyer Engineers, Inc.
1829 Clement Ave.
Alameda, CA 94501

Date: 06-07-90
NET Client Acct No: 619
NET Pacific Log No: 2150
Received: 05-25-90 0800

Client Reference Information

GI Trucking, San Leandro, Project: 88288

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)

Client Acct: 619
Client Name: Carolina Freight Carriers
NET Log No: 2150

Date: 06-07-90
Page: 2

Ref: GI Trucking, San Leandro, Project: 88288

Parameter	Reporting Limit	Descriptor, Lab No. and Results MW-4 05-23-90 1420 53900	 MW-5 05-23-90 1450 53901	Units
PETROLEUM HYDROCARBONS		--	--	
EXTRACTABLE (WATER)		--	--	
DILUTION FACTOR *		1	1	
DATE EXTRACTED		05-29-90	05-29-90	
DATE ANALYZED		05-30-90	05-30-90	
METHOD GC FID/3510		--	--	
as Diesel	0.05	ND	ND	mg/L

Client Acct: 619
Client Name: Carolina Freight Carriers
NET Log No: 2150

Date: 06-07-90
Page: 3

Ref: GI Trucking, San Leandro, Project: 88288

Parameter	Reporting Limit	Descriptor, Lab No. and Results MW-2 05-23-90 1515 53902	 MW-3 05-23-90 1535 53903	Units
PETROLEUM HYDROCARBONS		--	--	
EXTRACTABLE (WATER)		--	--	
DILUTION FACTOR *		1	1	
DATE EXTRACTED		05-29-90	05-29-90	
DATE ANALYZED		05-30-90	05-30-90	
METHOD GC FID/3510		--	--	
as Diesel	0.05	ND	0.64	mg/L

Ref: GI Trucking, San Leandro, Project: 88288

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Diesel	0.05	mg/L	116	ND	87	75	12

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.

BEI Field Services
1829 Clement Avenue
Alameda, CA 94501

2150

CHAIN OF CUSTODY RECORD

PROJ NO.	PROJECT NAME
88288	GI Trucking San Leandro, CA

SAMPLERS (Signature) Michael J. K

DATE	TIME	COMP.	GRAB	SAMPLE LOCATION	NO OF CONTAINERS	TPH as gasoline + BTXE	TPH as diesel	Oil & Grease (SM503E)	VOC (EPA 624/8240)	Semi-VOC (EPA 625/8270	HOLD						REMARKS
5-23-90	1.55P		X	Bailer Blank	1-ℓ						X						
5-23-90	2:20P		X	MW-4	1-ℓ		X										Standard TAT
5-23-90	2:50P		X	MW-5	1-ℓ		X										Standard TAT
5-23-90	3:15P		X	MW-2	1-ℓ		X										Standard TAT
5-23-90	3:35 P		X	MW-3	1-ℓ		X										Standard TAT
																	custody seal intact 5-24-90 @ 9:00
																	custody seal 5/24/90 @ 19:00

Relinquished by : (Signature)	Date/Time	Received by : (Signature)	Relinquished by : (Signature)	Date/Time	Received by : (Signature)
Michael J. K	5/24/90 15.00	Jeff Nickle	Jeff Nickle	5/24/90	
Relinquished by : (Signature)	Date/Time	Received by : (Signature)	Relinquished by : (Signature)	Date/Time	Received by : (Signature)
Relinquished by : (Signature)	Date/Time	Received for Laboratory by : (Signature)	Date/Time	Remarks	
(VIA NCS)		K Temple	5/25/90 0800	Bill to: Carolina Freight Carriers Corp. c/o Blyinyer Engineers, Inc.	

CCR/REV 0/2-89