EnviroNet CONSULTING

March 10, 1997
Project Number 6142.2

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Environmental Health Department
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: December 1996 Quarterly Groundwater Monitoring Report, 6085 Scarlett Court, Dublin, California.

Dear Ms. Chu:

This report presents the December 1996 quarterly groundwater monitoring report for the 6085 Scarlett Court site, in Dublin, California. The quarterly monitoring was requested by the Alameda County Environmental Health Department (ACEHD) and is the second quarterly groundwater monitoring to be performed onsite by EnviroNet Consulting (EnviroNet).

Background

The following background section is based on information presented in Results of Soil and Ground-Water Investigations and Remedial Activities, 6085 Scarlett Court, Dublin, California, by Levine Fricke, of Pleasanton, California, dated July 18, 1995.

The site was formerly owned by Aggregate Systems, Inc. and was used for rock, sand and concrete storage and distribution. The concrete slab for an abandoned single story building is all that remains onsite. Three 500 to 1,000 gallon underground storage tanks (USTs) and one dispenser island were located onsite. The three USTs were removed from the site in June 1990 by Clayton Environmental Consultants of Pleasanton, California, under the supervision of the ACDEH. Numerous small holes were reported in the USTs and soil staining was observed in the excavation during the UST removal. Soil samples collected following the UST removals indicated up to 290 parts per million (ppm) of total petroleum hydrocarbons as gasoline (TPH-g) and up to 23 ppm of xylenes.

A single groundwater monitoring well (MW-1) was installed southwest of the UST excavation in November 1993 by H_2OGEOL, Inc., of Livermore, California. Groundwater samples collected from MW-1 in April 1994 contained 91 ppm TPH-g and BTEX components (benzene, toluene, ethylbenzene, and xylenes) up to 23 ppm benzene.

In 1994 Levine Fricke conducted a Phase II limited investigation onsite, which consisted of hand auger soil sampling and groundwater sampling. Following these investigations, Levine Fricke personnel supervised the excavation of approximately 1,000 cubic yards of soil. Approximately 148 cubic yards of the 1,000 cubic yards of soil were contaminated and segregated from the clean soil. Well MW-1 was removed during the excavation. Replacement well MW-1R was drilled on January 30, 1995. The location of MW-1R was approved by the ACDEH.

Water Level Measurements

A measurement of the depth to groundwater was collected from monitoring well MW-1R on December 19, 1996. The groundwater elevation for MW-1R was calculated from this data and is presented in Table 1. The casing elevation and groundwater elevation are reported in feet relative to Mean Sea Level.

Groundwater Sampling

Following the depth to groundwater measurement the groundwater was checked for the presence of floating petroleum hydrocarbons, or free product, using petroleum hydrocarbon-detecting paste on a steel tape. No free product was observed. Before sampling the well was purged of an excess of three well volumes of groundwater until the pH, temperature, and conductivity readings of the purged water had stabilized. The groundwater sample was collected using a disposable bailer and then transferred to an amber glass one-liter bottle and 40 milliliter VOA vials. The water sample was labeled, stored under refrigerated conditions, and transported to Alpha Analytical Laboratories Inc. (Alpha), in Ukiah, California, under Chain-of-Custody documentation. Information collected in the field during the sampling was recorded on a Groundwater Field Sampling Form, a copy of which is enclosed.

Laboratory Analyses

The groundwater sample was analyzed by Alpha for total petroleum hydrocarbons (TPH) as gasoline (g) using EPA Method GCFID/5030, for BTEX and methyl tertiary butyl ether (MTBE) using EPA Method 8020 modified and for TPH as diesel (d) and TPH-motor oil (mo) using EPA Method 8015 modified. The additional analysis for MTBE has been recently requested for all sites by the California Regional Water Quality Control Boards.

Analytical Results

TPH-g was detected in the sample at 0.340 milligrams per liter (mg/L). BTEX components were not detected (ND). TPH-d and TPH-mo were also ND. MTBE was detected at 0.110 mg/L. The analytical results are summarized in Table 2. A copy of the Alpha Chemical Examination Report is enclosed.

Discussion

The groundwater flow direction and gradient cannot be determined with the groundwater elevation data from only one monitoring well. The July 18, 1995, Levine Fricke report indicates that the historic groundwater flow at the adjacent site to the south has been toward the south to southwest. Based on the groundwater flow direction at the nearby site, monitoring well MW-1R is generally down-gradient of the former UST location. The site's groundwater elevation has increased 2.31 feet since the September 1996 quarterly groundwater monitoring, due to the recent rains.

The analytical results indicate the detection of very low concentrations of TPH-g and MTBE only.

Sampling and Disposition of Aerated Soil

As previously discussed approximately 1,000 cubic yards of soil were excavated in 1994. Approximately 148 cubic yards of this soil was aerated onsite by the general contractor, CSI/Customer Service General Contracting Inc. (CSI), of San Francisco. EnviroNet collected twelve samples of the aerated soil on October 31, 1996. The samples were sent to Alpha, where they were composited into three composite soil samples and then analyzed for TPH-g by EPA Method GCFID/5030, BTEX by EPA Method 8020, and TPH-d by EPA Method 8015 modified. Chain of Custody documentation of the samples was maintained at all times.

The three composited stockpile soil samples were ND for TPH-g and BTEX, and the TPH-d concentration ranged from 12 to 15 milligrams per kilogram (mg/kg). The composite aerated soil sample results are presented on Table 3. A copy of the Alpha Chemical Examination Report is enclosed.

The aerated soil is currently stockpiled onsite. CSI filled the excavation to within 4.0 feet of the surface with pea gravel, then filled the remainder of the excavation with clean soil from the excavation.

Closure

The analytical results indicate that very low levels of TPH-g have been detected during both quarterly groundwater monitorings. The soil sample results from the stockpiled aerated soil indicate that the soil is ND for TPH-g and BTEX and contains very low concentrations of TPH-d. EnviroNet therefore requests that the site be considered for case closure. We trust this report provides the information you require. Please call (707) 546-9461 if you have any questions or comments.

Sincerely,

Robert L. Nelson

Robert L. Nelson
Registered Geologist No. 6270

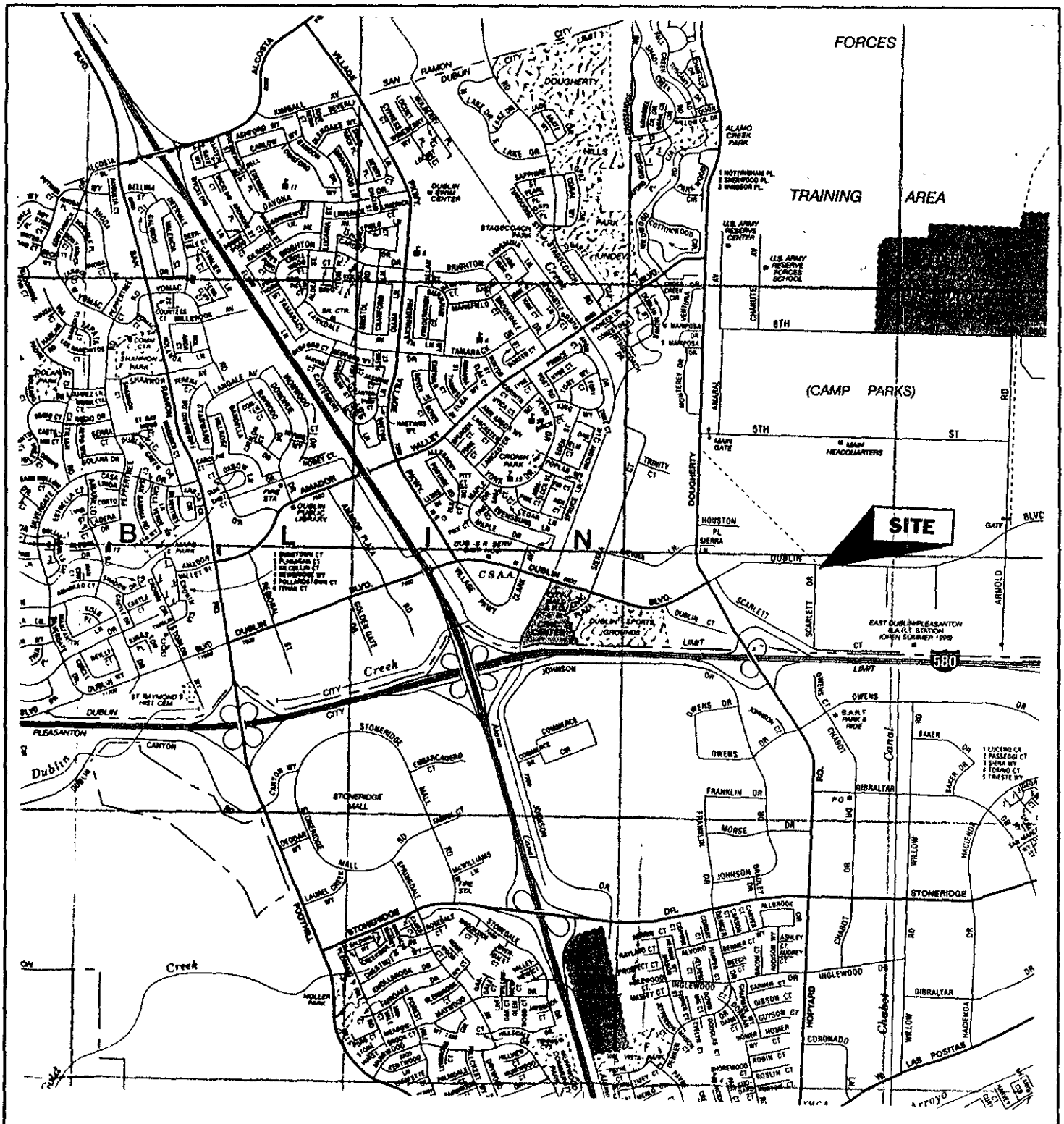
REGISTERED GEOLOGIST
Robert L. Nelson
No. 6270
STATE OF CALIFORNIA

Expires January 31, 1998

Enclosures:
- Plate 1: Site Location Map
- Plate 2: Site Plan
- Table 1: Water Level Measurements
- Table 2: Groundwater Sample Analytical Results
- Table 3: Aerated Soil Sample Analytical Results
- January 6, 1997, Chemical Examination Report by Alpha Analytical Laboratories Inc. (Groundwater Sample)
- Groundwater Field Sampling Form for Well MW-1R
- November 18, 1996, Chemical Examination Report by Alpha Analytical Laboratories Inc. (Composite Stockpiled Soil Samples)

DISTRIBUTION
Project Number 6142.2

Mr. Burt Hamrol
President
CSI/Customer Service
General Contracting, Inc.
525 York Street
San Francisco, California 94110



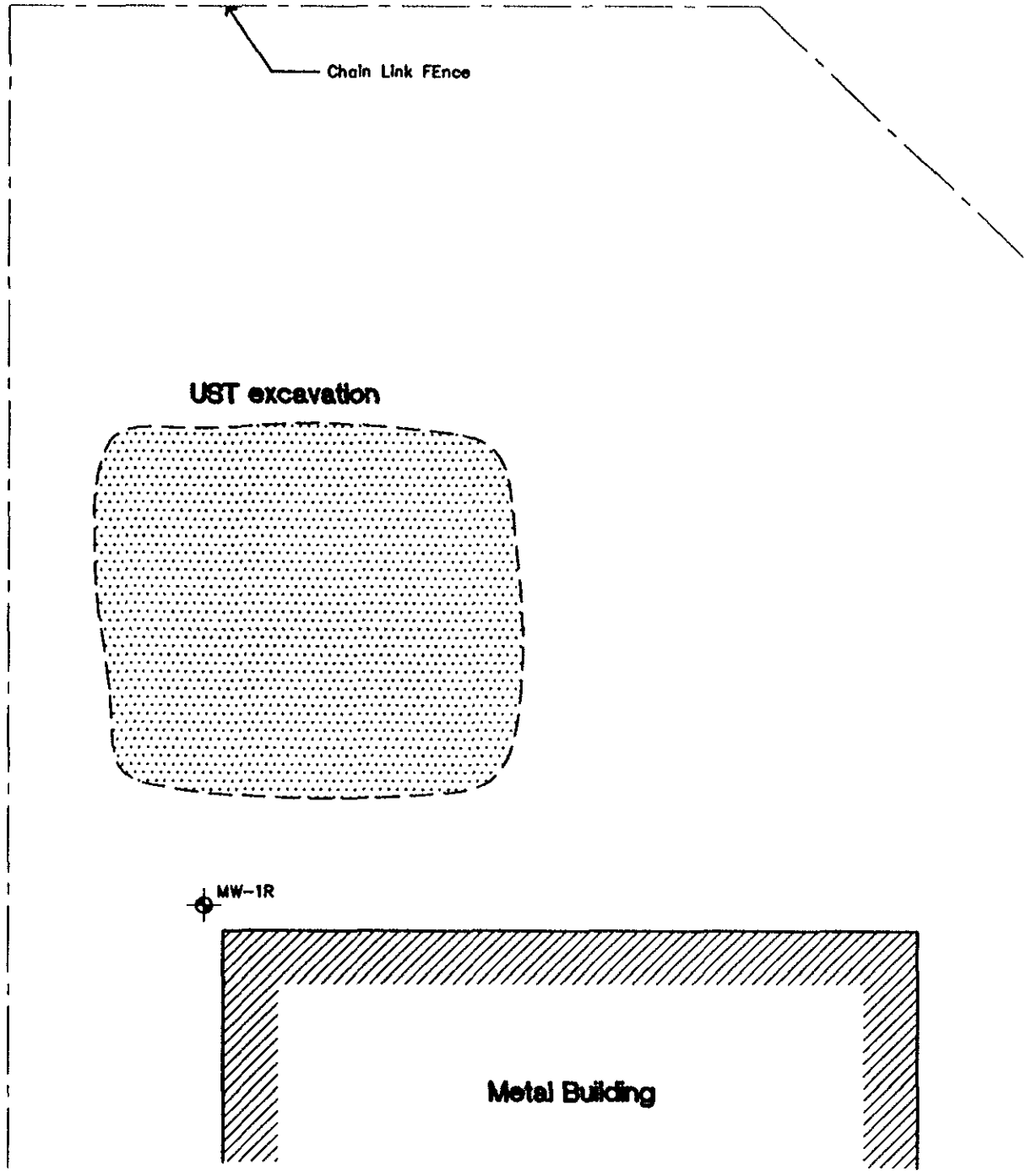
SITE LOCATION MAP

6085 Scarlet Court
Dublin, California

EnviroNet CONSULTING

PLATE 1

DRAWN BY:	DWG NAME:	APPROVED BY:	JOB NUMBER:	REVISIONS:	DATE:
WA	61422-1	GSJ	6142.2		10/8/96



LEGEND

Monitoring Well Location

Approximate Area of Excavation

0 15' 30'

Scale: 1" = 30'

NORTH

EnviroNet CONSULTING

SITE PLAN

6085 Scarlet Court
Dublin, California

PLATE 2

DRAWN BY:	DWG NAME:	APPROVED BY:	JOB NUMBER:	REVISIONS:	DATE:
WA	61422-2A	GSJ	6142.2		10/8/96

Table 1: Water Level Measurements

Well Number	Date of Water Level Measurement	Top of Casing Elevation*	Depth to Water in Feet	Ground Water Elevation*
MW-1R	09/10/96 12/19/96	330.01	6.61 4.30	323.40 325.71

* In feet above mean sea level.

Table 2: Groundwater Sample Analytical Results

Well	Date	TPH-g	TPH-d	TPH-mo	B	T	E	X	MTBE
		mg/L							
MW-1R	09/10/96 12/19/96	0.081 0.340	ND ND	ND ND	0.0012 ND	ND ND	ND ND	ND ND	---- 0.110

ND = not detected.
---- = not analyzed.

Table 3: Aerated Soil Sample Analytical Results

Sample Number	Date	TPH-d	TPH-g	B	T	E	X
		mg/kg					
1-A, 1-B, 1-C, 1-D, Composite	10/31/96	13	ND	ND	ND	ND	ND
2-A, 2-B, 2-C, 2-D, Composite		12	ND	ND	ND	ND	ND
3-A, 3-B, 3-C, 3-D, Composite		15	ND	ND	ND	ND	ND

ND = not detected.

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

January 6, 1997

Environet Consulting
3601 Regional Parkway Suite A
Santa Rosa, CA 95403

Attn: Linda Mackey

Re: Batch #96-1223-006

Dear Client:

As you know, Methyl Tertiary Butyl Ether (MTBE) has been added to California gasoline as an oxygenator, and we have been requested more and more to quantify this compound when analyzing for the usual Gas/BTEX. Increasingly, we have found that in some water samples, the level of MTBE exceeds the linear range of the detector even when gasoline and BTEX are within this linear range. This means that we have to make another dilution and re-analyze the sample a second time to quantify MTBE.

Regretfully, we have to charge for this re-analysis. In the enclosed batch, sample number(s) 1 had to be re-analyzed, and you were charged accordingly.

If you have any questions, please give me a call at 707-468-0401.

Sincerely,

ALPHA ANALYTICAL LABORATORIES, INC.

Bruce L. Gove
President

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

January 6, 1997

Linda Mackey
EnviroNet Consulting
3601 Regional Parkway Suite A
Santa Rosa, CA 95403

Subject: Analytical results for 1 water samples.
Identified as: Dublin and Scarlett, #6142.2 Sampled 12/19/96
Received via Alpha courier
Lab #96-1223-006

Dear Ms. Mackey:

Analysis of the sample (s) referenced above has been completed. This report is written to confirm results communicated on January 6, 1997, and describes procedures used to analyze the samples.

The sample (s) were received in:

40 ml. Voas preserved with HCL
1 L. Amber glass bottle

Each sample was transported and received under documented chain-of-custody, assigned a consecutive log number and stored at 4 degrees celsius until analysis commenced.

Sample (s) were analyzed using the following method (s) and no problems were encountered:

TPH as Gasoline (GCFID/5030)
BTXE and MTBE (8020)
TPH as Diesel and Motor Oil (8015/MOD)

Please refer to the following report (s) for summarized analytical results and contact us at (707) 468-0401 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Sincerely,

ALPHA ANALYTICAL LABORATORIES, INC.

Bruce L. Gove
Laboratory Director

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

CHEMICAL EXAMINATION REPORT

CSI Customer Service
525 York Street
San Francisco, CA 94110
Attn: Mr. Burt Hamrol

Date Printed: 1/03/97
Page: 1

Batch Number	Receipt Date	Client	Client P.O.	Send Via
96-1223-006	12/20/96 17:10	ENVCSI	6142.2	Mail

Batch 96-1223-006 consisted of 1 Sample and 8 Tests

Sample 1 MW-1R Dublin and Scarlett
6085 Scarlett Court
Sample Type: Water Sampled by: Gary Johnson Sampled: 12/19/96 15:00

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	PQL	DILUTION
TPH Gasoline W/BTXE							
TPH - Gasoline	GCFID/5030		12/26/96	340	ug/L	50.0	
Benzene	602		12/26/96	ND	ug/L	.300	
Toluene	602		12/26/96	ND	ug/L	.300	
Ethylbenzene	602		12/26/96	ND	ug/L	.500	
Total Xylenes	602		12/26/96	ND	ug/L	.500	
Methyl Tertiary Butyl Ether	EPA 8020		12/26/96	110	ug/L	1	
TPH - Diesel & Motor Oil							
TPH - Diesel	8015/MOD	12/27	12/27/96	ND	ug/L	50	
TPH - Motor Oil	8015/MOD	12/27	12/27/96	ND	ug/L	100	

PQL - Practical Quantitation Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L. Gove
Date Printed: 1/03/97

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

January 3, 1997

Mr. Burt Hamrol
CSI Customer Service
525 York Street
San Francisco, CA 94110

Quality Control Report

Batch Number: 96-1223-006

	Method Blank Recovery %	Matrix Spike Recovery %	Duplicate Spike Recovery %	RPD %
Matrix: Water				
Methyl Tertiary Butyl Ether	ND	86.6	87.9	1.49
OU-TPGBTXE-W TPH Gasoline W/BTXE				
Benzene	ND	88.2	84.8	3.93
Ethylbenzene	ND	108	105	2.82
Toluene	ND	100	96.6	3.46
TPH - Gasoline	ND	102	97.8	4.2
Total Xylenes	ND	114	111	2.67
OU-TPHDMO-W TPH - Diesel & Motor Oil				
TPH - Diesel	ND	105	101	3.88
TPH - Motor Oil	ND	110	110	0.00

This Batch passes method quality control acceptance criteria.

ND = none detected

Bruce L. Gove
Laboratory Director

Bruce L. Gove
Date Printed: 1/03/97

EnviroNet CONSULTING
1679 Airport Boulevard
Santa Rosa, CA 95403
Phone (707) 546-9461
Fax (707) 544-5769

Chain-of-Custody Record

Analytical Request

EnviroNet Project Manager: Robert Nelson
Mail Invoice To: Bert Hamrol
Project Name: Dublin and Scarlett
Project Address: 6085 Scarlett Court
Project # / Billing Reference: 6142.2

Condition of Sample:
Bottles Intact? Yes / No
Field Filtered? Yes / No

Requested Turnaround Time: normal

Sample Remainder Disposal:
Return Sample Remainder to Client via: _____
I Request Lab to Dispose of All Sample Remainders _____

COC Seals Present and Intact? Yes / No
Volatiles Free of Headspace? Yes / No

Temperature Upon Receipt: _____

Sampled By (Print): Gary Johnson
Sampler's Signature: [signature] Date Sampled: 12-19-96

#	Sample ID / Description	Time	Matrix	Total # of Containers	Grab	Composite	PRESERVATIVES - Water: Unpreserved (1 liter)	H2SO4 (1 liter)	HCl (40 ml vial)	HNO3 (250 ml)	(TOAL) HCl	(TOAL) Unpreserved	Analyses Requested: TPH D/MO	TPH-G & BTEX & MTBE	8010	8020	8240	CAM 17 Metals	TCLP 8260	Total Lead	Remarks
1	MW-1R	3:00	water	5	X		2				3		X	X							96-1223-6-1
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					

Shipment Method Out / Date Returned / Date	Airbill #	Relinquished By / Affiliation	Accepted By / Affiliation	Date	Time
		[signature]	[signature]	12/19/96	16:00
		[signature]	[signature]	12/20/96	17:10

Additional Comments:

Detection Limits for Soil:
TPH Motor Oil, Oil & Grease, Total Oil & Grease: 50 ppm

ENVIRONET CONSULTING
GROUNDWATER FIELD SAMPLING FORM

WELL INFORMATION

Project Number/Name: 6142.2 Dublin/Scarlett	Well Number: MW-1R
Project Location: 6085 Scarlett Ct.	Well Depth from TOC: 19.05
Date: 12-19-96	Casing Diameter: 2"
Start Time: 2:30 Finish Time: 3:04	Product Thickness in Inches: 0
Recorded by: GSJ	Water Level from TOC: 4.30 Time: 2:37
Sampled by: GSJ	Screened Interval: Initial Well Depth:
Purge Time Start: 2:42 Purge Time Stop: 2:50	Well Elevation (TOC):
Pump Intake Setting: ☒ Near Bottom ☐ Near Top ☐ Other:	Well Type: ☒ Monitor ☐ Extraction ☐ Other:
Notes: Well Under PRESSURE	Well Material: ☒ PVC ☐ St. Steel ☐ Other:

WEATHER

Wind: Yes/No Sun: Yes/No Clouds: Yes/No Rain: Yes/No Fog: Yes/No	Precipitation in Last 5 Days: NONE

VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING

(19 TD − 4 WL)(2 Dia. inches)² × 0.0408 = 2.4 gallons in one well volume

7.2 gallons in 3 well volumes	8 total gallons removed

FIELD MEASUREMENTS

Time	pH	EC	Temp °F	Gallons	Appearance
2:43	6.95	2750	65.4	1	clear
2:45	7.09	2470	65.0	1	clear
2:46	7.04	2410	64.6	1	slightly cloudy
2:47	7.09	2510	64.4	1	" "
2:48	7.15	2340	63.9	1	" "
2:49	7.11	2510	64.2	1	clear
2:49	7.08	2530	64.2	1	"
2:50	7.08	2600	64.2	1	"

Water Level After Purging: 4.38	80% of Original Water Level: 7'
Water Level Before Sampling: 4.38	
APPEARANCE OF SAMPLE: clear to very slightly cloudy	Time: 3:00

Bailer: Yes/No	Type: Disposable	GPM:
Pump: Yes/No	Type: ESG Submersible	GPM:
Dedicated: Yes/No	Type	GPM:

DECONTAMINATION METHOD: Purge Pump: TSP Wash, Double Rinse, Disposable Bailers

SAMPLE ANALYSIS: SEE CHAIN-OF-CUSTODY GAS, 8015, MOTOR OIL, BTEX, MTBE

SIGNATURE: [signature]

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

November 18, 1996

Mr. Rob Nelson
EnviroNet Consulting
1070 Airport Boulevard
Santa Rosa, CA 95403

Subject: Analytical results for 8 soil samples composited to 2 samples
Identified as: 6085 Scarlett, Dublin, #6142.2 Sampled 10/31/96
Received via Alpha Labs Courier
Lab #96-1101-007

Dear Mr. Nelson:

Analysis of the sample (s) referenced above has been completed. This report is written to confirm results communicated on November 14, 1996, and describes procedures used to analyze the samples.

The sample (s) were received in:

Brass Soil Cylinders

Each sample was transported and received under documented chain-of-custody, assigned a consecutive log number and stored at 4 degrees celsius until analysis commenced.

Sample (s) were analyzed using the following method (s) and no problems were encountered:

TPH as Gasoline (GCFID/5030)
BTXE (8020)
TPH as Diesel (8015/MOD)

Please refer to the following report (s) for summarized analytical results and contact us at (707) 468-0401 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Sincerely,

ALPHA ANALYTICAL LABORATORIES, INC.

Bruce L. Gove
Laboratory Director

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

CHEMICAL EXAMINATION REPORT

CSI Customer Service
General Contracting, Inc.
525 York St.
San Francisco, CA 94110
Attn: Mr. Burt Hamrol

Date Printed: 11/14/96
Page: 1

Batch Number	Receipt Date	Client	Client P.O.	Send Via
96-1101-007	11/01/96 11:15	ENVNET	6142.2	Mail

Batch 96-1101-007 consisted of 3 Samples and 21 Tests

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	PQL	DILUTION
Sample 1 1-A,1-B,1-C,1-D Composite							
6085 Scarlett Court, Dublin							
Sample Type: Soil Sampled by: Robert L. Nelson Sampled: 10/31/96 11:30							
Analysis of this sample also indicates the presence of hydrocarbons higher in molecular weight than diesel.							
TPH Gasoline W/BTXE							
TPH - Gasoline	GCFID/5030		11/06/96	ND	ug/g	1.00	
Benzene	EPA 8020		11/07/96	ND	ug/g	.005	
Toluene	EPA 8020		11/07/96	ND	ug/g	.005	
Ethylbenzene	EPA 8020		11/07/96	ND	ug/g	.005	
Xylenes	EPA 8020		11/07/96	ND	ug/g	.005	
TPH - Diesel	8015/MOD		11/12/96	13	ug/g	1	
Sample 2 2-A,2-B,2-C,2-D Composite							
6085 Scarlett Court, Dublin							
Sample Type: Soil Sampled by: Robert L. Nelson Sampled: 10/31/96 11:38							
Analysis of this sample also indicates the presence of hydrocarbons higher in molecular weight than diesel.							
TPH Gasoline W/BTXE							
TPH - Gasoline	GCFID/5030		11/06/96	ND	ug/g	1.00	
Benzene	EPA 8020		11/07/96	ND	ug/g	.005	
Toluene	EPA 8020		11/07/96	ND	ug/g	.005	
Ethylbenzene	EPA 8020		11/07/96	ND	ug/g	.005	

PQL - Practical Quantitation Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L. Gove
Date Printed: 11/14/96

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

CHEMICAL EXAMINATION REPORT

CSI Customer Service
General Contracting, Inc.
525 York St.
San Francisco, CA 94110
Attn: Mr. Burt Hamrol

Batch Number	Receipt Date	Client	Client P.O.	Send Via
96-1101-007	11/01/96 11:15	ENVNET	6142.2	Mail

	METHOD	EXTRACTED	TEST DATE	RESULT	UNITS	PQL	DILUTION
(Sample 2 2-A,2-B,2-C,2-D Composite -- continued)							
Xylenes	EPA 8020		11/07/96	ND	ug/g	.005	
TPH - Diesel	8015/MOD		11/12/96	12	ug/g	1	

Sample 3 3-A,3-B,3-C,3-D Composite
6085 Scarlett Court, Dublin
Sample Type: Soil Sampled by: Robert L. Nelson Sampled: 10/31/96 11:50
Analysis of this sample also indicates the presence of hydrocarbons higher in molecular weight than diesel.

TPH Gasoline W/BTXE							
TPH - Gasoline	GCFID/5030		11/06/96	ND	ug/g	1.00	
Benzene	EPA 8020		11/07/96	ND	ug/g	.005	
Toluene	EPA 8020		11/07/96	ND	ug/g	.005	
Ethylbenzene	EPA 8020		11/07/96	ND	ug/g	.005	
Xylenes	EPA 8020		11/07/96	ND	ug/g	.005	
TPH - Diesel	8015/MOD		11/12/96	15	ug/g	1	

PQL - Practical Quantitation Limit ND - None Detected
* - Indicates Detection Limit altered due to Sample Dilution

NOTES:

Bruce L. Gove
Laboratory Director

Bruce L Gove
Date Printed: 11/14/96

Alpha Analytical Laboratories Inc. • 860 Waugh Lane, H-1, Ukiah, California 95482
(707) 468-0401

November 18, 1996

Mr. Burt Hamrol
CSI Customer Service
General Contracting, Inc.
525 York St.
San Francisco, CA 94110

Quality Control Report

Batch Number: 96-1101-007

	Method Blank Recovery %	Matrix Spike Recovery %	Duplicate Spike Recovery %	RPD %
Matrix: Soil				
OU-TPGBTXE-S TPH Gasoline W/BTXE				
Benzene	ND	97.6	97.9	.307
Benzene	ND	86.3	86.7	.462
Ethylbenzene	ND	110	110	0.00
Ethylbenzene	ND	86.1	87.7	1.84
Toluene	ND	104	104	0.00
Toluene	ND	87.1	89.8	3.05
TPH - Gasoline	ND	95.1	101	6.02
Xylenes	ND	113	114	.881
Xylenes	ND	89.0	92.1	3.42
TPH - Diesel	ND	99.7	88.0	12.5

This Batch passes method quality control acceptance criteria.

ND = none detected

Bruce L. Gove
Laboratory Director

Bruce L Gove
Date Printed: 11/18/96

11/14

EnviroNet CONSULTING
1070 Airport Boulevard
Santa Rosa, CA 95403
Phone (707) 546-8461
Fax (707) 544-6780

Chain-of-Custody Record

Analytical Request

Page 1 of 2

EnviroNet Project Manager: Bob Nelson
Mail Invoice To: EnviroNet
Project Name: 6025 Scarlett Dublin
Project Address:
Project # / Billing Reference: 6142.2

Condition of Sample:
Bottles Intact? Yes / No
Field Filtered? Yes / No
Requested Turnaround Time: NORMAL
Sample Remainder Disposal:
Return Sample Remainder to Client via:
I Request Lab to Dispose of All Sample Remainders XX
COC Seals Present and Intact? Yes / No
Volatiles Free of Headspace? Yes / No
Temperature Upon Receipt:

Sampled By (Print): Robert L. Nelson
Sampler's Signature: Robert L Nelson
Date Sampled: 10-31-96

Item #	Sample Description	Time	Matrix	Total # of Containers	Grab	Composite	PRESERVATIVES – Water: Unpreserved (1 liter)	HCl/504 (1 liter)	HNO3 (250 ml)	H2SO4 (VOA) 2X	HCl (VOA) Unpreserved	Analyses Requested: TPH D (8015)	TPH-G & BTEX	8010	8240	8270	CAM 17 Metals	TOG 5520	Remarks
1	Soil 1-A -	1130	S	1		X						X	X						Composite of Soil-1 Sample
2	Soil 1-B -	1132	S	1		X						X	X	96-110	7-1				
3	Soil 1-C -	1133	S	1		X						X	X						
4	Soil 1-D -	1135	S	1		X						X	X						
5	Soil 2-A -	1138	S	1		X						X	X						Composite of Soil-2 Sample
6	Soil 2-B -	1140	S	1		X						X	X					-2	
7	Soil 2-C -	1142	S	1		X						X	X						
8	Soil 2-D -	1145	S	1		X						X	X						
9																			
10																			

Shipment Method Out / Date	Returned / Date	Item #	Relinquished By / Affiliation	Accepted By / Affiliation	Date	Time
Composite Samples		8	Robert L Nelson / EnviroNet	Dawn Love ALPHA	11/1/96	0935
			Dawn Love		11-1-96	1115

Additional Comments:

Detection Limits for Soil:
TPH Motor Oil, Oil & Grease, Total Oil & Grease: 50 ppm

EnviroNet CONSULTING
1070 Airport Boulevard
Santa Rosa, CA 95403
Phone (707) 546-9461
Fax (707) 544-0760

Chain-of-Custody Record

Analytical Request

EnviroNet Project Manager: Rob Nelson
Mail Invoice To: EnviroNet
Project Name: 6085 Scott St Dublin
Project Address:
Project # / Billing Reference: 61422

Condition of Sample:
Bottles Intact? Yes / No
Field Filtered? Yes / No

Requested Turnaround Time: NORMAL

Sample Remainder Disposal:
Return Sample Remainder to Client via:
I Request Lab to Dispose of All Sample Remainders: XX

COC Seals Present and Intact? Yes / No
Volatiles Free of Headspace? Yes / No
Temperature Upon Receipt:

Sampled By (Print): Robert L. Nelson
Sampler's Signature: Robert L. Nelson
Date Sampled: 10-31-96

Item #	Sample Description	Time	Matrix	Total # of Containers	Grab	Composite	Preservatives - Water: Unpreserved (1 liter)	HCl (1 liter)	HNO3 (500 ml)	H2SO4 (500 ml)	Unpreserved	Analyses Requested: TPH D/Motor	TPH-G & BTEX	8260	8240	8270	CAM 17 Metals	TCLP 6000	Remarks
1	Soil 3-A -	1150	S	1	X							X	X						Composite w/ Samples Soil-3
2	Soil 3-B -	1152	S	1	X							X	X	96-1101-73					
3	Soil 3-C -	1153	S	1	X							X	X						
4	Soil 3-D -	1154	S	1	X							X	X						
5																			
6																			
7																			
8																			
9																			
10																			

Shipment Method Out / Date	Returned / Date	Item #	Relinquished By / Affiliation	Accepted By / Affiliation	Date	Time
Composite samples		4	Robert L. Nelson / Emanat	Bruce Nelson Alpha	11/1/96	0935
			Bruce Nelson	[illegible]	11/1/96	1115

Additional Comments:

Detection Limits for Soil:
TPH Motor Oil, Oil & Grease, Total Oil & Grease: 50 ppm