ENGEO
INCORPORATED

GEOTECHNICAL & ENVIRONMENTAL CONSULTANTS

In Reply
Please Refer to:
N1-3203-F1

February 25, 1991

DECON Environmental Services Incorporated
26102 Eden Landing Road, Suite 4
Hayward California 94545

Attention: Bruce Jacobson

Subject: Falconer Lift Truck
Hayward, California

OBSERVATION AND SAMPLING REPORT

Gentlemen:

At your request, we have conducted soil sampling with observation of the excavation at the Falconer Lift Truck Facility at 310 Bartlett Street in Hayward, California (Figure 1). The purpose of our activities was to provide observation services, soil sampling and laboratory analysis to satisfy the requirements of DECON Environmental Services with respect to this project. The attached report provides a summary of ENGEO's field activities, laboratory analyses, and conclusions.

INTRODUCTION

Purpose and Scope of Work

The purpose of this investigation was to evaluate the vertical and lateral extent of soil impacted by gasoline in the vicinity of the former underground fuel storage tank. If ground water was encountered during the course of the soil excavation, ground-water sampling with laboratory analysis would be undertaken to determine if the ground water beneath the tank had been impacted.

The scope of ENGEO's services included: (1) observation, logging and organic vapor monitoring of the soils removed from the excavation, (2) collection of selected soil samples from the excavation, (3) laboratory analyses of the soil samples for total volatile petroleum hydrocarbons (TVPH) as gasoline and volatile aromatic compounds (BTXE), and (4) preparation of this report documenting our findings.

Existing Site Conditions

A preexisting excavation was present at the former underground storage tank location measuring approximately ten feet by ten feet and extended to a depth of four and one half feet below the top of the surrounding concrete pad. Iron oxide staining observed on the south wall of the excavation suggested that the top of the former tank was located one foot below the present ground surface and had a diameter of four and one half feet. The east edge of the preexisting excavation was approximately two feet from the 17 foot high soundwall separating the Falconer Lift Truck facility from Interstate 880 (Figure 2).

SUBSURFACE INVESTIGATION

Excavation and Sampling Activities

Field activities were conducted on January 14 and February 5, 1991. A 580K Case Backhoe was used to deepen the existing excavation. Due to the proximity of the soundwall to the exploratory pit the excavation was undertaken in two sections. On January 14, the northern half of the preexisting excavation was enlarged and soil sampling conducted. This portion of the excavation was later backfilled prior to the commencement of the excavation activities on the southern portion of the existing excavation. Figure 2 shows the approximate limits of each excavation effort.

The excavation was logged in the field by an ENGEO Environmental Geologist using the Unified Soil Classification System. Soil samples were screened in the field using a Thermo Electron 580A photoionization detector (PID) to measure detectable volatile compounds, relative to the calibration standard. Test pit information including soil descriptions and field PID screenings are included in Appendix B.

Soil samples were retrieved using a 2½-inch-diameter slide hammer. The samples were recovered in clean 6-inch-long brass liners and were immediately sealed with aluminum foil and polyethylene end caps. Sampling equipment was cleaned with trisodium phosphate (TSP) and triple rinsed with distilled water prior to each sample recovery. The soil samples were preserved in a cooled ice chest and transported under documented chain-of-custody to NET Pacific in Santa Rosa, California.

Laboratory Analyses

Laboratory analyses was performed in accordance with Regional Water Quality Control Board test method guidelines.[1] Soil samples were tested for TVPH as gasoline (GCFID 5030), and for BTXE (EPA 8020).

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[1] Tri-Regional Board Staff Recommendations For Preliminary Evaluation and Investigation of Underground Tank Sites, August 10, 1990.

Four confirmation soil samples were submitted for laboratory analysis from each of the two portions of the excavation. One sample was selected from the bottom and one from each sidewall not adjoining the other phase of the excavation. Soil samples from the bottom of the excavation were recovered at depths of 16.5 and 17.0 feet. Soil samples recovered from the sidewalls of the excavation were recovered at depths of between 11 feet and 14 feet.

SUBSURFACE INVESTIGATION SUMMARY

Soil Profile and Soil Vapor Screenings

The excavation revealed 2 to 3 feet of very dark gray silty clay overlying a yellowish brown silty clay to a depth of approximately 7 feet. The silty clay graded into a sandy clay/clayey sand at a depth of 11 feet. Silty sand was encountered at a depth of 11 feet and below this the soil became increasingly clayey to 15 feet. A mottled grayish brown/olive brown silty clay was encountered at 15 feet. Ground water was not encountered to the depth of the excavation which was terminated at 17 feet.

Field PID screenings of sidewall and base soil samples produced detectable organic vapor readings from 2 to 17 feet. The highest organic vapor readings were noted between 3.5 and 13 feet. Soil horizons with high PID readings corresponded to horizons of greenish gray colored soils.

Laboratory Analyses Results

Low levels of petroleum hydrocarbons were detected in the soil samples collected from: (1) the north bottom, (2) the north sidewall, (3) the northeast sidewall, (4) the south bottom, and (5) southeast sidewall. Table I lists the reported TVPH and BTXE concentrations for the selected soil samples:

TABLE I

SOIL LABORATORY ANALYSES SUMMARY
FORMER FALCONER UNDERGROUND TANK
(Concentrations in parts per million)

Sample No.	TVPH	Benzene	Toluene	Xylene	Ethylbenzene
1	N/D	.0011	.0036	.0013	N/D
2	N/D	N/D	.0031	.0041	N/D
3	1.3	N/D	.0038	.0040	N/D
5	N/D	.0013	N/D	N/D	N/D
6	N/D	.0032	N/D	N/D	N/D

N/D - Not detected above reporting limit

CONCLUSIONS

The confirmation sampling indicates that low levels of petroleum hydrocarbons remain in the site soil. However, due to the proximity of the soundwall, it appears that the limit of the soil excavation phase of this project has been concluded.

LIMITATIONS

It should be recognized that conclusions presented in this report were made with an incomplete knowledge of conditions present. The scope of this investigation was limited to observation of the soil excavation, the recovery of selected soil samples, laboratory analyses for total volatile hydrocarbons and volatile aromatic compounds, and preparation of this report with our findings.

The scope of field services completed at this site was performed to assess specific soil conditions at the points of collection. Soil samples collected for this study are intended only to represent that portion of subsurface strata encountered. The test results presented within this report are intended to reflect only the laboratory analyses performed at the points of collection. These results are not intended to consider concentrations of other organic or inorganic substances which were not included in the reported laboratory analyses.

It is recognized and agreed that ENGEO has assumed responsibility only for undertaking the limited investigation and report for the Client. The responsibility for disclosures or reports to third party and for remedial or mitigative action, shall be solely that of the Client. ENGEO agrees not to provide a report to any third party not legally required, unless authorized by the client.

ENGEO Incorporated has prepared this report for the exclusive use of our client, DECON Environmental Services Incorporated. This assessment was performed in accordance with the standard of practice in Northern California in 1991. No other warranties, expressed or implied, as to the services provided are made.

If you have any questions regarding our study, please do not hesitate to contact our office.

Very truly yours,

ENGEO INCORPORATED

Eric Harrell
Environmental Geologist

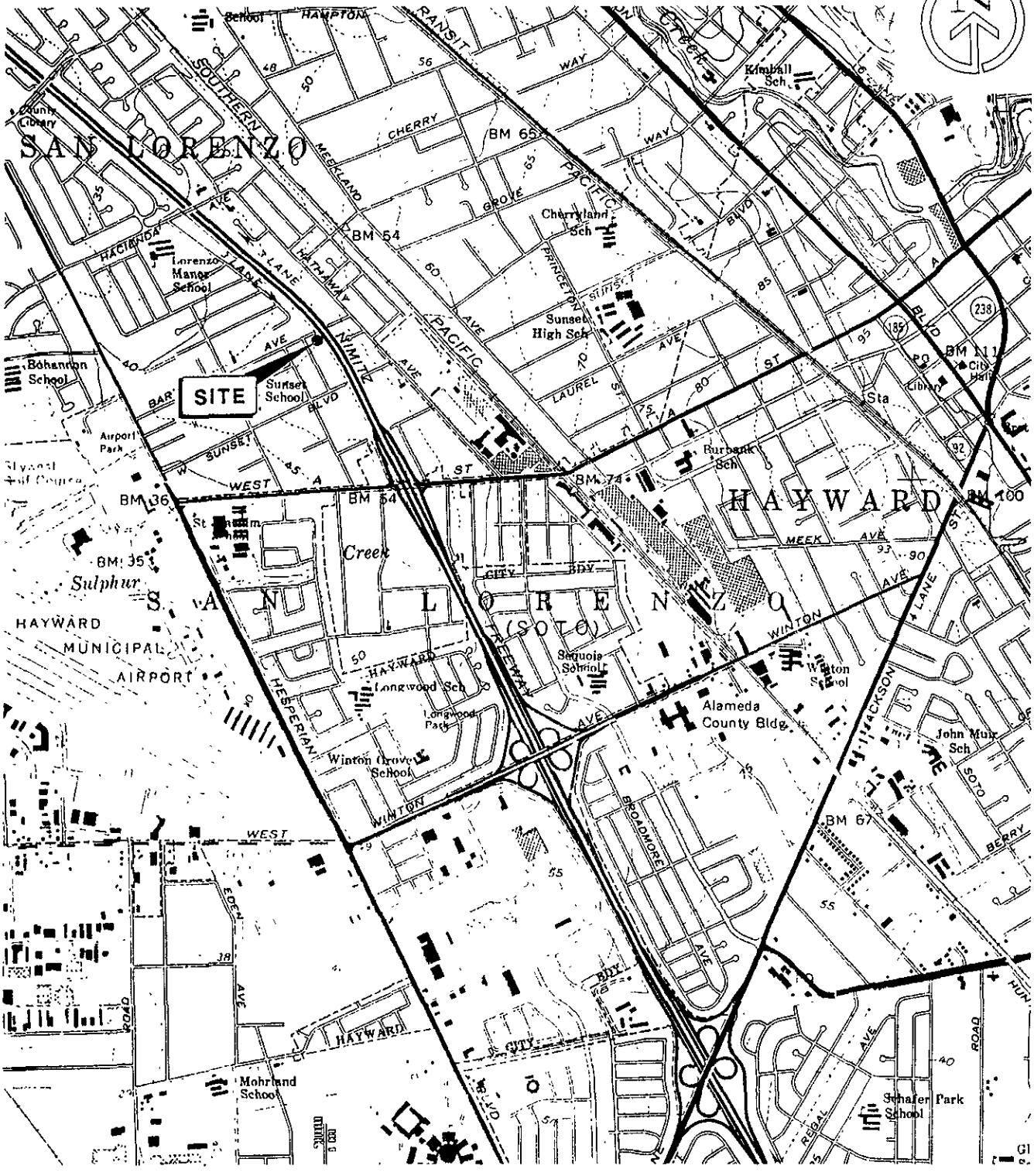
Brian Flaherty
CEG 1256

pem
cc: 4 - Client

APPENDIX A

Figure 1 SITE LOCATION MAP

Figure 2 SITE PLAN



ENGEO INCORPORATED

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

SITE LOCATION MAP

FALCONER LIFT TRUCK

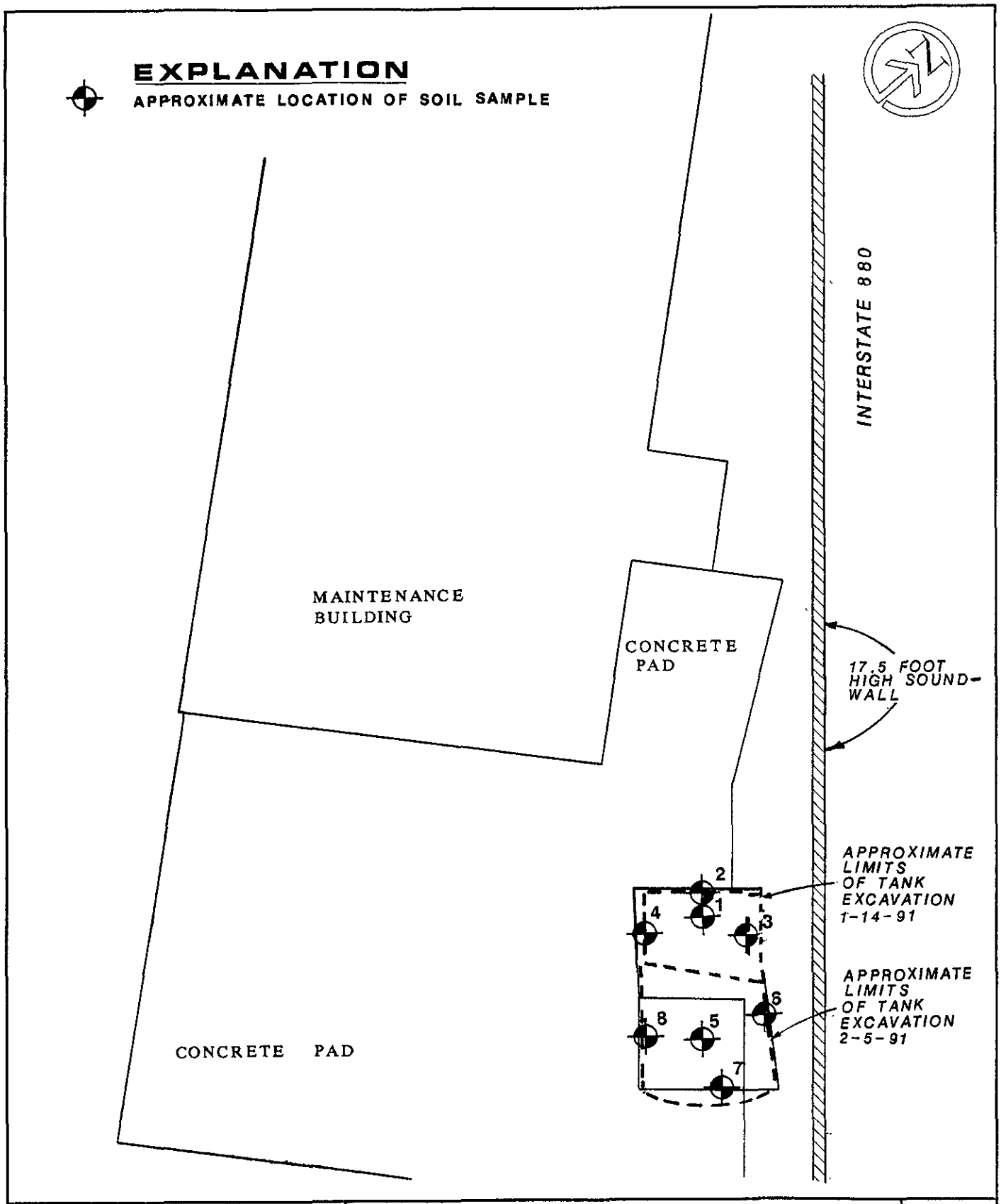
HAYWARD, CALIFORNIA

FIGURE NO. 1

SCALE: 1"=2,000'

DATE: FEBRUARY 1991

JOB NO. N1-3203-F1



ENGEO INCORPORATED
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

SITE PLAN
FALCONER LIFT TRUCK
HAYWARD, CALIFORNIA

SCALE: 1" = 5'
DATE: FEBRUARY 1991
JOB NO. N1-3203-F1

FIGURE NO. 2

APPENDIX B

Test Pit Logs
Hazardous Soil Sampling Information Form
Laboratory Test Results
Chain of Custody Form

TEST PIT LOG

ENGEO
INCORPORATED
2280 Diamond Blvd. Suite 200
Concord, California 94520
Ph. (415) 687-9700

JOB Falconer Lift Truck

SITE DESCRIPTION Level Parking Lot Area

EQUIPMENT TYPE Case 580K Backhoe

CONTRACTOR DECON Environmental

ELEVATION Approx. 55' DATUM

TEST PIT LOCATION Former Underground Storage Tank - North

TEST PIT # 1-North

FILE NO. N1-3203-F1

DATE January 14, 1991

BY Eric Harrell

CLIENT DECON Environmental

DEPTH (FEET)	OVM READING PARTS PER MILLION/VOLUME	SAMPLE NUMBER	DESCRIPTION
0			2.5Y 3.2, very dark grayish brown silty CLAY, slightly moist (CL/CH)
			Gradational contact
4½	0.0		10YR 5/4, yellowish brown sandy CLAY, slightly moist (CL)
4½	0.0		
			Sharp contact
7	317		5G 4/1, dark greenish gray sandy silty CLAY/ clayey SAND, slightly moist, petroleum odor
			(CL/SC)
	157		
			Increasing sand
11	363		5BG 5/1, greenish gray silty SAND, damp (SM)
	281		
	231		Increasing clay
	19.1		
15	1.0		Mottled 2.5Y 5/2 grayish brown/2.5Y 4/4 olive-brown silty CLAY with iron oxide staining,
			moist, medium plasticity, carbon fragments (CL)
17	3.7		

TEST PIT LOG

ENGEO
INCORPORATED
2280 Diamond Blvd. Suite 200
Concord, California 94520
Ph. (415) 687-9700

JOB Falconer Lift Truck

TEST PIT # 1-South

SITE DESCRIPTION Level Parking Lot Area

FILE NO. N1-3203-F1

EQUIPMENT TYPE Case 580K Backhoe

DATE February 5, 1991

CONTRACTOR DECON Environmental

BY Eric Harrell

ELEVATION Approx. 55' DATUM

CLIENT DECON Environmental

TEST PIT LOCATION Former Underground Storage Tank - South

DEPTH (FEET)	OVM READING PARTS PER MILLION/VOLUME	SAMPLE NUMBER	DESCRIPTION
0	--		Concrete
0.5	2.0		2.5Y 3/2, very dark grayish brown silty CLAY, very moist (CL)
3.5	467		10YR 5/4, yelowish brown sandy CLAY, slightly moist, gravel lenses (CL)
			Sharp contact
5.5	457		5G 4/1, dark greenish gray snady CLAY/clayey silty SAND, moist (petroleum odor) (CL/SC)
	528		
	South Wall 2.0		
	West Wall 260		
	East Wall 567		Increasing sand
10.5			5BG 5/1, Greenish gray clayey SAND, moist, petroleum odor (SC)
			Increasing clay
	2.0		
15			Mottled 2/5Y 5/2, grayish brown silty CLAY with iron oxide staining, moist, medium
			plasticity, carbon fragments (CL)
17	10.0		

ENGEO INCORPORATED
HAZARDOUS SOIL SAMPLING INFORMATION

Date: 1-14-91/2-5-91
Job Number: N1-3203-F1
Location: Hayward, California

By: Eric Harrell
Job Name: Falconer Lift Truck
Client: DECON Environmental

EXCAVATION INFORMATION

Excavation Contractor: DECON Environmental
License # --
Auger Type: --
Sampler Type: --
Hole Diameter: Excavation

SAMPLE INFORMATION

Decon Procedure: TSP X Solvent ____ Dist. H_2O X Acid ____

Sample	Time	Size	Test	Comments
1-14-91				
1	11:01	2" x 6"	TPH as gasoline; BTXE	North Bottom 16.5'
2	12:50	2" x 6"	TPH as gasoline; BTXE	North Wall 12.0'
3	13:57	2" x 6"	TPH as gasoline; BTXE	Northeast Wall 13.5'
4	14:13	2" x 6"	TPH as gasoline; BTXE	Northwest Wall 14.0'
2-5-91				
5	15:41	2" x 6"	TPH as gasoline; BTXE	South Bottom 17.0'
6	15:50	2" x 6"	TPH as gasoline; BTXE	Southeast Wall 14.0'
7	16:20	2" x 6"	TPH as gasoline; BTXE	South Wall 13.5'
8	16:33	2" x 6"	TPH as gasoline; BTXE	West Wall 11.5'

NET NATIONAL ENVIRONMENTAL TESTING, INC.

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

JAN 2 1 1991

Eric Harrell
ENGEO
2280 Diamond Blvd.,Ste 200
Concord, CA 94520-5719

Date: 01-18-91
NET Client Acct. No: 442
NET Pacific Log No: 5667
Received: 01-16-91 0800

Client Reference Information

Falconer Lift Truck; Project: N1-3203-F1

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

cc: Sean Delaney
DECON Environmental Services, Inc.
26102 Eden Landing Rd., Suite 4
Hayward, CA 94545

Enclosure(s)

Ref: Falconer Lift Truck; Project: N1-3203-F1

SAMPLE DESCRIPTION: number 1 01-14-91 1101
LAB Job No: (-72310)

Parameter	Method	Reporting Limit	Results	Units
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
METHOD GC FID/5030			--	
as Gasoline		1	ND	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
Benzene		2.5	11	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	3.6	ug/Kg
Xylenes, total		2.5	13	ug/Kg

Ref: Falconer Lift Truck; Project: N1-3203-F1

SAMPLE DESCRIPTION: number 2 01-14-91 1250
LAB Job No: (-72311)

Parameter	Method	Reporting Limit	Results	Units
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
METHOD GC FID/5030			--	
as Gasoline		1	ND	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
Benzene		2.5	ND	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	3.1	ug/Kg
Xylenes, total		2.5	4.1	ug/Kg

Ref: Falconer Lift Truck; Project: N1-3203-F1

SAMPLE DESCRIPTION: number 3 01-14-91 1357
LAB Job No: (-72312)

Parameter	Method	Reporting Limit	Results	Units
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
METHOD GC FID/5030			--	
as Gasoline		1	1.3	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
Benzene		2.5	ND	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	3.8	ug/Kg
Xylenes, total		2.5	4.0	ug/Kg

Ref: Falconer Lift Truck; Project: N1-3203-F1

SAMPLE DESCRIPTION: number 4 01-14-91 1413
LAB Job No: (-72313)

Parameter	Method	Reporting Limit	Results	Units
PETROLEUM HYDROCARBONS			--	
VOLATILE (SOIL)			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
METHOD GC FID/5030			--	
as Gasoline		1	ND	mg/Kg
METHOD 8020			--	
DILUTION FACTOR *			1	
DATE ANALYZED			01-16-91	
Benzene		2.5	ND	ug/Kg
Ethylbenzene		2.5	ND	ug/Kg
Toluene		2.5	ND	ug/Kg
Xylenes, total		2.5	ND	ug/Kg

NATIONAL ENVIRONMENTAL TESTING, INC.

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

Eric Harrell
ENGEO
2280 Diamond Blvd.,Ste 200
Concord, CA 94520-5719

Date: 02-14-91
NET Client Acct No: 442
NET Pacific Log No: 5988
Received: 02-07-91 0800

Client Reference Information

Falconer Lift Truck; Project: N1-3203-F1

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: 442 Date: 02-14-91
Client Name: ENGEO
NET Log No: 5988 Page: 2

Ref: Falconer Lift Truck; Project: N1-3203-F1

			Descriptor, Lab No. and Results		
			5 02-05-91 1541	6 02-05-91 1550	
Parameter	Method	Reporting Limit	74954	74955	Units
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (SOIL)			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-08-91	02-11-91	
METHOD GC FID/5030			--	--	
as Gasoline		1	ND	ND	mg/Kg
METHOD 8020			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-08-91	02-11-91	
Benzene		2.5	13	32	ug/Kg
Ethylbenzene		2.5	ND	ND	ug/Kg
Toluene		2.5	ND	ND	ug/Kg
Xylenes, total		2.5	ND	ND	ug/Kg

NET Pacific, Inc.

Client No: 442 Date: 02-14-91
Client Name: ENGEO
NET Log No: 5988 Page: 3

Ref: Falconer Lift Truck; Project: N1-3203-F1

			Descriptor, Lab No. and Results		
			7 02-05-91 1620	8 02-05-91 1633	
Parameter	Method	Reporting Limit	74956	74957	Units
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (SOIL)			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-07-91	02-07-91	
METHOD GC FID/5030			--	--	
as Gasoline		1	ND	ND	mg/Kg
METHOD 8020			--	--	
DILUTION FACTOR *			1	1	
DATE ANALYZED			02-07-91	02-07-91	
Benzene		2.5	ND	ND	ug/Kg
Ethylbenzene		2.5	ND	ND	ug/Kg
Toluene		2.5	ND	ND	ug/Kg
Xylenes, total		2.5	ND	ND	ug/Kg

NET Pacific, Inc.

® Client Acct: 442
Client Name: ENGEO
NET Log No: 5667

Date: 01-18-91
Page: 6

Ref: Falconer Lift Truck; Project: N1-3203-F1

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Benzene	2.5	ug/Kg	110	ND	106	92	14
Toluene	2.5	ug/Kg	114	ND	100	93	6.6

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.
µg/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.

5467

ENGEO INCORPORATED

2260 DIAMOND BOULEVARD, SUITE 200
CONCORD, CALIFORNIA 94520
PHONE (415) 687-9700

CHAIN OF CUSTODY RECORD

PROJECT NUMBER	PROJECT NAME
NI-3203-F1	Falconer Lift Truck

SAMPLED BY: (SIGNATURE) Eric Harrell

SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	TPH – GASOLINE (EPA 8015/5030)	TPH – DIESEL (EPA 8015/3550/3510)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240)	BASE/NEUTRALS, ACIDS (EPA 625,8270)	TOTAL OIL & GREASE (SMWW 5520(F))	OC PESTICIDES/PCB (EPA 608, 8080)	OP PESTICIDES (EPA 614/8140)	TITLE 26 METALS (17)	PRIORITY METALS (13)	TPH gasoline and BTXE				REMARKS REQUIRED DETECTION LIMITS
1	1-14-91	11:01	soil	1	2x6"	ice												X				North Bottom 16.5'
2	1-14-91	12:50	soil	1	2x6"	ice												X				North Wall 12.0'
3	1-14-91	13:57	soil	1	2x6"	ice												X				East Wall 13.5'
4	1-14-91	14:13	soil	1	2x6"	ice												X				West Wall 14'

CUSTODY SEALED 1/15/91 @ 1900 Mike Tavarri

RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
Eric Harrell	1-15-91 13:51	Mike Tavarri 1/15/91	Mike Tavarri	1/15/91	
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 NSI)			1/16/91 0800	Five day rush turnaround required.	

DISTRIBUTION. ORIGINAL ACCOMPANIES SHIPMENT, COPY TO PROJECT FIELD FILES

ENGEO
INCORPORATED
2280 DIAMOND BOULEVARD, SUITE 200
CONCORD, CALIFORNIA 94520
PHONE (415) 687-9700

5988

CHAIN OF CUSTODY RECORD

PROJECT NUMBER: 4J-3203-FI
PROJECT NAME: Falconer Lift Truck
SAMPLED BY: (SIGNATURE) Eric Harrell

SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	TPH – GASOLINE (EPA 8015/5030)	TPH – DIESEL (EPA 8015/3550/3510)	PURGEABLE AROMATICS BTEX (EPA 602, 8020)	PURGEABLE HALOCARBONS (EPA 601, 8010)	VOLATILE ORGANICS (EPA 624, 8240)	BASE/NEUTRALS, ACIDS (EPA 625 8270)	TOTAL OIL & GREASE (SMWW 5520F)	OC PESTICIDES/PCB (EPA 608, 8080)	OP PESTICIDES (EPA 614/8140)	TITLE 26 METALS (17)	PRIORITY METALS (13)	TPH Gasoline and BTXE					REMARKS REQUIRED DETECTION LIMITS
5	2-5-91	15:41	soil	1	2x6"	ice												X					South Bottom 17.0'
6	2-5-91	15:50	soil	1	2x6"	ice												X					East Wall 14.0'
7	2-5-91	16:20	soil	1	2x6"	ice												X					South Wall 13.5'
8	2-5-91	16:33	soil	1	2x6"	ice.												X					West Wall 11.5'

RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
Eric Harrell	2-6-91 | 11:51	Jeff Winkler	Jeff Winkler	2/6	—
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)			2/7/91 | 0800	Five day rush turnaround	

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