



WELLS FARGO BANK

Wells Fargo
396-6842

December 17, 1991

Alameda County Health Care Services Agency
80 Swan Way, Room 200
Oakland CA 94621
Attn: Susan Hugo

Re: Downes Trust - Property 593
3401 Wood Street, Oakland CA

Dear Ms. Hugo:

Enclosed you will find a report compiled by Crosby & Overton, Inc. concerning the removal of the 1,000 gallon tank from 3401 Wood Street and the results of the testing of the excavated soil at the site.

Sincerely,

Dvora M. Kotschedoff
Asset Manager
(415) 396-6747

Downes, Tax

525 Market Street

P.O. Box 63939

San Francisco CA 94163

RECEIVED 12/23/91



CROSBY & OVERTON, INC.

8430 AMELIA STREET • OAKLAND, CA 94621

(800) 821-0424 • (415) 633-0336
FAX (415) 633-0759

~~December 12, 1991~~

Dvora Kotschedoff
Downes c/o Wells Fargo Bank Trust
525 Market Street, 17th Floor
San Francisco, CA 94613

RE: Underground Fuel Tank Removal and Sampling Events, 3401 Wood Street, Oakland

Dear Ms. Kotschedoff:

Crosby & Overton, Inc. (C&O) is pleased to submit this report regarding the excavation and removal of one 1,000 gallon underground fuel tank (UFT) from 3401 Wood Street, Oakland, California (Figure 1).

BACKGROUND

On June 12, 1991, Crosby & Overton, Inc. (C&O) was contracted by Wells Fargo Trust Real Estate to: excavate; inert; and remove one 1,000 gallon UFT. In addition to this work, C&O sampled the excavated soil, soil at each end of the tank, the water located in the excavation, and sidewall clearance samples.

FIELD WORK

On August 14, 1991 C&O directed the proposed excavation and sampling activities. Present on site were John P. Roemer, Inspector for the City of Oakland Fire Prevention Bureau; and Susan L. Hugo, Hazardous Materials Specialist for Alameda County Health Agency Care Services Agency (ACHCSA).

The excavation activities generated approximately 42 cubic yards of soils and backfill materials. The impacted soil was transported by C&O under hazardous waste manifest to GSX/Laidlaw, a class I disposal facility located in Buttonwillow, California.

Samples for laboratory analysis were taken from the standing water at the bottom of the excavation and from the walls of the excavation at the soil/water interface under the direction of Susan L. Hugo, ACHCSA. The samples were sent to Anametrix Inc. (a California State certified hazardous materials laboratory) for analysis.

Confirmatory sidewall samples were taken during two separate sampling events. On September 5, 1991, one sample each was taken

from the north, south, east, and west sidewalls. On October 15, 1991, the site was revisited for further sidewall overexcavation and sampling. Samples were taken from the north and south sidewalls. Sampling was conducted under the direction of the ACHCSA.

Sampling protocol for soil and water samples may be found in C&Os standard operating procedures (SOP), attached.

Samples were analyzed for petroleum hydrocarbons as diesel (TPHd), and benzene, toluene, xylenes, and ethylbenzene (BTXE) [3550 GCFID + BTXE]. Results of the analyses are listed in Table I.

Table I Analytic results summary.

DATE	SAMPLE	MATRIX	LOCATION	TPHd ppm	B ppb	T ppb	X ppb	E ppb
REPORTING LIMITS - WATER SAMPLES				200	0.5	0.5	0.5	0.5
8/14/91	AQ-1	WATER	Excavation Water	5300	ND	ND	2	ND
REPORTING LIMITS - SOIL SAMPLES				*	5	5	5	5
8/14/91	S-1	SOIL	NORTH @ 6' BGS	130*	ND	ND	ND	ND
8/14/91	S-2	SOIL	SOUTH @ 6' BGS	49	ND	ND	ND	ND
8/14/91	S-3	SOIL	STOCKPILE	5300	ND	ND	390	ND
9/5/91	S-1	SOIL	NORTH SIDEWALL	86	ND	ND	ND	ND
9/5/91	S-2	SOIL	WEST SIDEWALL	ND	ND	ND	ND	ND
9/5/91	S-3	SOIL	SOUTH SIDEWALL		ND	ND	ND	ND
9/5/91	S-4	SOIL	EAST SIDEWALL	18	ND	ND	ND	ND
10/15/91	S-10	SOIL	NORTH SIDEWALL	ND	ND	ND	ND	ND
10/15/91	S-11	SOIL	SOUTH SIDEWALL	ND	ND	ND	ND	ND
TPHd Total petroleum hydrocarbons as diesel B Benzene T Toluene X Total xylenes E Ethylbenzene				ppm Parts per million (mg/Kg) ppb Parts per billion (µg/Kg) ND Not detected (below reporting limits) * Values ≤ 100 ppm have reporting limits of 50 ppm; values < 100 ppm have reporting limits of 10 ppm.				

FINDINGS

Based on the analytic data, hydrocarbon impacted soil has been removed from the sidewalls of the excavation.

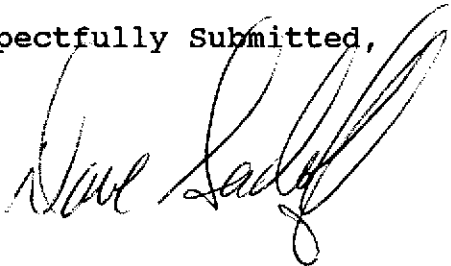
REPORTAGE

A copy of this report (in its entirety) should be submitted, accompanied by a cover letter from the land owner's representative, to the following addresses:

San Francisco Bay Regional Water Quality Control Board
2101 Webster Street
Oakland, CA 94612
Attn: Richard Hiatt

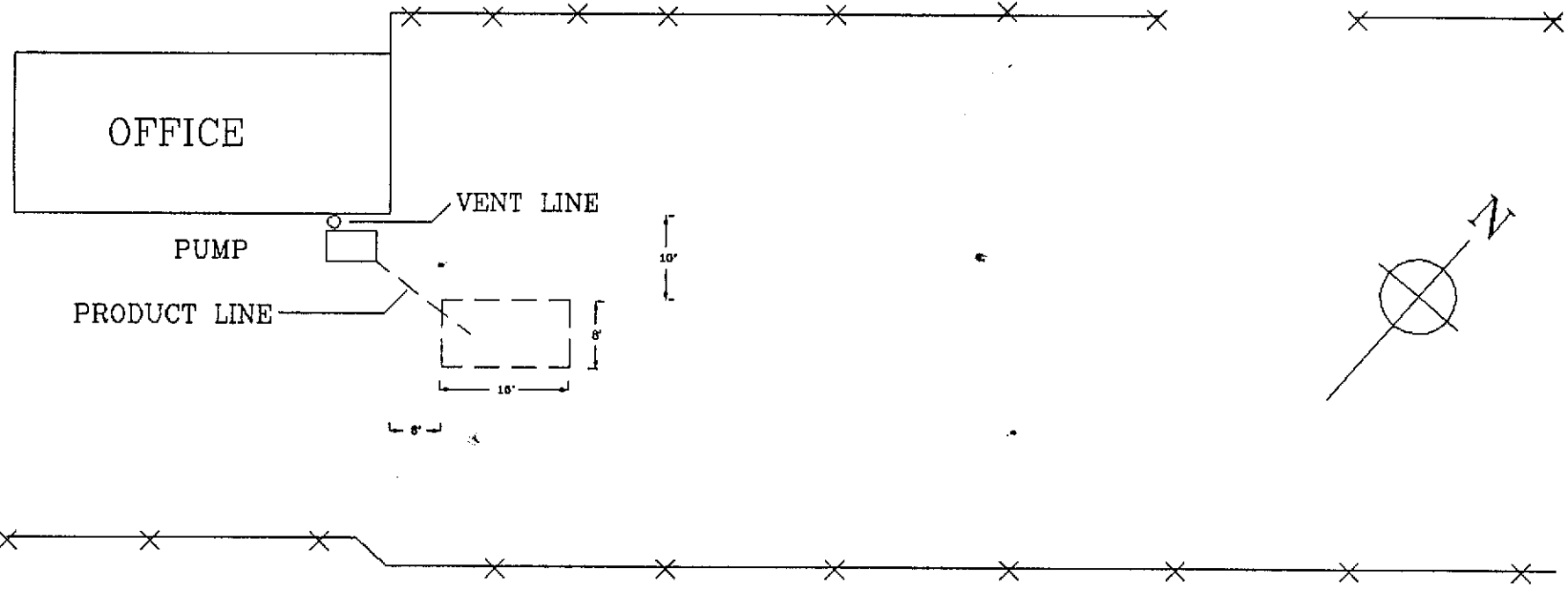
Alameda County Health Care Services Agency
80 Swan Way, Room 200
Oakland, Ca 94621
Attn: Susan Hugo

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Dave Sadoff".

Dave Sadoff
Project Environmental Geologist

WOOD STREET

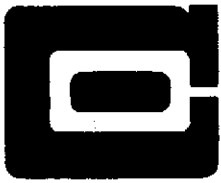


LEGEND

[- - -] Former Underground Storage Tank

SUTTA CO.
3401 WOOD STREET
OAKLAND, CA

FIGURE: JOB NUMBER 8825-S DATE 6-26-19 DRAWN BY: M.S.A.



STANDARD OPERATING PROCEDURES

Soil Sampling

Undisturbed soil samples are obtained using a slide hammer hand sampler with a single sampling cup at the end. The sampler holds one (1), clean, six inch long by two inch diameter brass tube. The sample is obtained by hammering the cup and tube into the undisturbed soil. The sampler is removed, opened, and the brass tube containing the sample is extracted. Immediately after extraction the tube ends are sealed with aluminum foil, plastic cap plugs, wrapped with duct tape, and placed in a cooler containing Blue Ice®.

All samples are labeled and packed on Blue Ice® for transportation to a California State certified hazardous materials laboratory. Chain of Custody documentation accompanies all samples to the laboratory. A copy of the Chain of Custody documentation is attached to the Certificate of Analysis.

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive, Suite E, San Jose, CA 95131
 (408) 432-8192 • Fax (408) 432-8198

RECEIVED

AUG 23 1991

Ans'd.....

**REPORT**

MR. DAVE SADOFF
 CROSBY & OVERTON ENVIRONMENTAL
 8430 AMELIA STREET
 OAKLAND, CA 94621

Workorder # : 9108140
 Date Received : 08/15/91
 Project ID : 8852-S
 Purchase Order: 12034

The following samples were received at Anametrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9108140- 1	AQ-1
9108140- 2	S-1
9108140- 3	S-2
9108140- 4	S-3

This report consists of 8 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Ph.D.
 Laboratory Manager

Date

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. DAVE SADOFF
CROSBY & OVERTON ENVIRONMENTAL
8430 AMELIA STREET
OAKLAND, CA 94621

Workorder # : 9108140
Date Received : 08/15/91
Project ID : 8852-S
Purchase Order: 12034
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9108140- 1	AQ-1	WATER	08/14/91	BTEX
9108140- 2	S-1	SOIL	08/14/91	BTEX
9108140- 3	S-2	SOIL	08/14/91	BTEX
9108140- 4	S-3	SOIL	08/14/91	BTEX
9108140- 1	AQ-1	WATER	08/14/91	TPHd
9108140- 2	S-1	SOIL	08/14/91	TPHd
9108140- 3	S-2	SOIL	08/14/91	TPHd
9108140- 4	S-3	SOIL	08/14/91	TPHd

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. DAVE SADOFF
CROSBY & OVERTON ENVIRONMENTAL
8430 AMELIA STREET
OAKLAND, CA 94621

Workorder # : 9108140
Date Received : 08/15/91
Project ID : 8852-S
Purchase Order: 12034
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The recoveries for the diesel method spike and method spike duplicate were outside of Anamatrix control limit.

Cheryl Bulmer 8/22/91
Department Supervisor Date

Steve B... 8/22/91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9109140
Matrix : SOIL
Date Sampled : 08/14/91

Project Number : 8852-S
Date Released : 08/22/91

Reporting Limit	Sample I.D.# S-1	Sample I.D.# S-2	Sample I.D.# S-3	Sample I.D.# 08B0819A
COMPOUNDS (mg/Kg)	-02	-03	-04	BLANK
Benzene	0.005	ND	ND	ND
Toluene	0.005	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND
Total Xylenes	0.005	ND	0.39	ND
% Surrogate Recovery	64%	87%	103%	70%
Instrument I.D.	HP8	HP8	HP8	HP8
Date Analyzed	08/19/91	08/19/91	08/19/91	08/19/91
RLMF	1	1	25	1

ND - Not detected at or above the practical quantitation limit for the method.
BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020.
RLMF - Reporting Limit Multiplication Factor.
Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Lina Star 8/22/91
Analyst Date

Cheryl Balmer 8/22/91
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anamatrix W.O.: 9108140
 Matrix : SOIL
 Date Sampled : 08/14/91
 Date Extracted: 08/16/91

Project Number : 8852-S
 Date Released : 08/22/91
 Instrument I.D.: HP23

Anamatrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (mg/Kg)	Amount Found (mg/Kg)
9108140-02	S-1	08/19/91	50	130
9108140-03	S-2	08/19/91	10	49
9108140-04	S-3	08/19/91	50	5300
DSBL081691	METHOD BLANK	08/19/91	10	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 10mg/Kg.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3550.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Steve Pina 8/22/91
 Analyst Date

Cheryl Balmer 8/22/91
 Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9108140
 Matrix : SOIL
 Date Sampled : 08/14/91
 Date Extracted: 08/19/91

Project Number : 8852-S
 Date Released : 08/22/91
 Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (mg/Kg)	Amount Found (mg/Kg)
9108140-01	AQ-1	08/20/91	200	88000
DWBL081991	METHOD BLANK	08/20/91	10	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 10mg/Kg.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3550.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Lucia Stee 8/22/91
 Analyst Date

Cheryl Bulmer 8/22/91
 Supervisor Date

BTEX MATRIX SPIKE REPORT
 EPA METHOD 5030 WITH GC/PID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 8852-S S-3
 Matrix : SOIL
 Date Sampled : 08/14/91
 Date Analyzed : 08/19/91

Anamatrix I.D.: 9108140-03
 Analyst : *JD*
 Supervisor : *CB*
 Date Released : 08/22/91

COMPOUND	SPIKE AMT. (mg/kg)	MS (mg/kg)	REC MS	MSD (mg/kg)	REC MSD	RPD	%REC LIMITS
Benzene	0.010	0.009	90%	0.009	90%	0%	46-149
Toluene	0.010	0.009	90%	0.010	100%	11%	43-146
Ethylbenzene	0.010	0.010	100%	0.010	100%	0%	51-138
M+P-Xylenes	0.0067	0.0058	87%	0.006	90%	3%	39-161
O-Xylene	0.0033	0.0039	117%	0.0036	108%	-8%	37-156
P-BFB			88%		89%		53-147

* Limits established by Anamatrix, Inc.

TOTAL EXTRACTABLE HYDROCARBON MATRIX SPIKE REPORT
 EPA METHOD 3510 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : METHOD SPIKE
 Matrix : REAGENT WATER
 Date Sampled : N/A
 Date Extracted: 08/19/91
 Date Analyzed : 08/20/91

Anamatrix I.D. : SPK081991
 Analyst : *JB*
 Supervisor : *CS*
 Date Released : 08/22/91
 Instrument I.D.: HP23

COMPOUND	SPIKE AMT. (ug/L)	MS (ug/L)	%REC MS	MSD (ug/L)	%REC MSD	RPD	%REC LIMITS
Diesel	1250	1700	136%	1500	120%	-13%	35-109

* Limits established by Anamatrix, Inc.

MS 1100

9108140

2 10/8



PROJ. NO. 8852-S
 PROJECT NAME Sutta Corp / Wells Fargo
 P.O. NO. 12034
 NO. OF CONTAINERS

SAMPLERS: Signature *[Signature]* Send report attention to Matt Walraven

STA NO	DATE	TIME	COMP.	GRAB	STATION LOCATION	IPHD +	BTXE	REMARKS
① AQ-1	8/14/91	11:50		x	Water in pit	4 canisters	x	Use w/ 3m bubble
② S-1	"	12:05		x	North @ 6' BGS	1 reel	x	no headspace
③ S-2	"	12:15		x	South @ 6' BGS	1	x	
④ S-3	"	12:20		x	Stockpile	1	x	
						All samples wrapped sealed, proper container (VOC preserved?) (SE) 08/15/91 (week) Rush for BTXE and NO extra charge per Kivim 08/15/91 (NO)		

Relinquished by: Signature <i>[Signature]</i>	Date/Time 9:38 / 8/15/91	Received by: Signature <i>[Signature]</i>	Date/Time 8-15-91 0938
Relinquished by: Signature <i>[Signature]</i>	Date/Time 8/15/91 1030	Received by: Signature <i>[Signature]</i>	Date/Time 08/15/91 1030
Relinquished by: Signature	Date/Time	Received by: Signature	Date/Time

REMARKS: Normal TAT
 Keep Samples after Analysis

Company Name Anamatrix
 Address Concourse Drive,
 San Jose, CA

CROSBY & OVERTON, INC.
 8430 AMELIA STREET • OAKLAND, CA 94621

(800) 821-0424 • (415) 633-0336
 FAX (415) 633-0759

ANAMETRIX INC

Environmental & Analytical Chemistry
 1961 Concourse Drive, Suite E, San Jose, CA 95131
 (408) 432-8192 • Fax (408) 432-8198

RECEIVED

SEP 17 1991

Ass'd.....

**REPORT**

MR. DEWAYNE LILES
 CROSBY & OVERTON ENVIRONMENTAL
 8430 AMELIA STREET
 OAKLAND, CA 94621

Workorder # : 9109042
 Date Received : 09/05/91
 Project ID : 8852-S
 Purchase Order: 12188

The following samples were received at Anametrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9109042- 1	S-1
9109042- 2	S-2
9109042- 3	S-3
9109042- 4	S-4

This report consists of 6 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Ph.D.
 Laboratory Manager

9-16-91

Date

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. DEWAYNE LILES
CROSBY & OVERTON ENVIRONMENTAL
8430 AMELIA STREET
OAKLAND, CA 94621

Workorder # : 9109042
Date Received : 09/05/91
Project ID : 8852-S
Purchase Order: 12188
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9109042- 1	S-1	SOIL	09/05/91	BTEX
9109042- 2	S-2	SOIL	09/05/91	BTEX
9109042- 3	S-3	SOIL	09/05/91	BTEX
9109042- 4	S-4	SOIL	09/05/91	BTEX
9109042- 1	S-1	SOIL	09/05/91	TPHd
9109042- 2	S-2	SOIL	09/05/91	TPHd
9109042- 3	S-3	SOIL	09/05/91	TPHd
9109042- 4	S-4	SOIL	09/05/91	TPHd

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. DEWAYNE LILES
CROSBY & OVERTON ENVIRONMENTAL
8430 AMELIA STREET
OAKLAND, CA 94621

Workorder # : 9109042
Date Received : 09/05/91
Project ID : 8852-S
Purchase Order: 12188
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- The concentrations reported as diesel for samples S-3 and S-4 are primarily due to the presence of a heavier petroleum product, possibly aged diesel fuel or motor oil.

Cheryl Balmer 9/12/91
Department Supervisor Date

C. Fern 9.16.91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9109042
Matrix : SOIL
Date Sampled : 09/05/91

Project Number : 8852-S
Date Released : 09/12/91

Reporting Limit	Sample I.D.# S-1	Sample I.D.# S-2	Sample I.D.# S-3	Sample I.D.# S-4	Sample I.D.# 08B0910A
COMPOUNDS (mg/Kg)	-01	-02	-03	-04	BLANK
Benzene	0.005	ND	ND	ND	ND
Toluene	0.005	ND	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND	ND
Total Xylenes	0.005	ND	ND	ND	ND
% Surrogate Recovery	107%	121%	106%	90%	117%
Instrument I.D.	HP8	HP8	HP8	HP8	HP8
Date Analyzed	09/10/91	09/10/91	09/10/91	09/10/91	09/10/91
RLMF	1	1	1	1	1

ND - Not detected at or above the practical quantitation limit for the method.

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020.

RLMF - Reporting Limit Multiplication Factor.

Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Steve Pina 9/12/91
Analyst Date

Cheryl Baer 9/12/91
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9109042
 Matrix : SOIL
 Date Sampled : 09/05/91
 Date Extracted: 09/10/91

Project Number : 8852-S
 Date Released : 09/12/91
 Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (mg/Kg)	Amount Found (mg/Kg)
9109042-01	S-1	09/11/91	50	86
9109042-02	S-2	09/11/91	10	ND
9109042-03	S-3	09/11/91	10	24
9109042-04	S-4	09/11/91	10	18
DSBL091091	METHOD BLANK	09/11/91	10	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 10 mg/Kg.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3550.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

C. Fen 9.16.91
 Analyst Date

Cheryl Balmer 9/16/91
 Supervisor Date

BTEX MATRIX SPIKE REPORT
 EPA METHOD 5030 WITH GC/PID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 8852-S S-2
 Matrix : SOIL
 Date Sampled : 09/05/91
 Date Analyzed : 09/10/91

Anametrix I.D.: 9109042-02
 Analyst : CF.
 Supervisor : CB
 Date Released : 09/12/91

COMPOUND	SPIKE AMT. (mg/kg)	MS (mg/kg)	REC MS	MSD (mg/kg)	REC MSD	RPD	%REC LIMITS
Benzene	0.010	0.010	100%	0.008	80%	-22%	46-149
Toluene	0.010	0.010	100%	0.011	110%	10%	43-146
Ethylbenzene	0.010	0.010	100%	0.012	120%	18%	51-138
M+P-Xylenes	0.0067	0.0061	91%	0.007	104%	14%	39-161
O-Xylene	0.0033	0.0030	90%	0.0038	114%	24%	37-156
P-BFB			120%		68%		53-147

* Limits established by Anametrix, Inc.

TOTAL EXTRACTABLE HYDROCARBON MATRIX SPIKE REPORT
 EPA METHOD 3550 WITH GC/FID
 ANAMETRIX, INC. (408) 432-8192

Sample I.D. : 8852-S S-2
 Matrix : SOIL
 Date Sampled : 09/05/91
 Date Extracted: 09/10/91
 Date Analyzed : 09/12/91

Anamatrix I.D. : 9109042-02
 Analyst : #
 Supervisor : CB
 Date Released : 09/12/91
 Instrument I.D.: HP 9

COMPOUND	SPIKE AMT. (mg/Kg)	MS (mg/Kg)	%REC MS	MSD (mg/Kg)	%REC MSD	RPD	%REC LIMITS
Diesel	125	100	80%	110	88%	10%	32-143

* Limits established by Anamatrix, Inc.

9109042

② 14



PROJ. NO.		PROJECT NAME			P.O. NO.		NO. OF CONTAINERS														
8852		Wells Fargo			12188				TPH-D BTX12												
SAMPLERS: Signature							Send report attention to														
<i>Mark S. Lopez</i>							<i>Dwayne Liles</i>														
STA NO	DATE	TIME	COMP	GRAB	STATION LOCATION										REMARKS						
S-1	9/5/91	10:40		X	North Sidewall										1 xbl X X						
S-2	9/5/91	10:47		X	West Sidewall										1 X X						
S-3	9/5/91	10:52		X	South Sidewall										1 X X						
S-4	9/5/91	10:59		X	(2) West Sidewall										1 X X						
all samples cold, no headspace																					
Relinquished by: Signature			Date/Time		Received by: Signature			Date/Time		REMARKS: 5 day T.A.T. Company Name Address <i>A. Name & Co</i>											
<i>Mark S. Lopez</i>			9/6/91 13:10		<i>Dwayne Liles</i>			9-6-91 1330													
<i>Dwayne Liles</i>			9-6-91 1405		<i>Frank M. ...</i>			090691 1405													
Relinquished by: Signature			Date/Time		Received by: Signature			Date/Time													
<i>Mark S. Lopez</i>			9-6-91 1405		<i>Frank M. ...</i>			090691 1405													
Relinquished by: Signature			Date/Time		Received by: Signature			Date/Time													

CROSBY & OVERTON, INC.
8430 AMELIA STREET • OAKLAND, CA 94621

(800) 821-0424 • (415) 633-0331
FAX (415) 633-0751

ANAMETRIX INC

Environmental & Analytical Chemistry
 1461 Concourse Drive, Suite E, San Jose, CA 95131
 (408) 432-8192 • Fax (408) 432-8198

**REPORT**

MR. MARK AYALA
 CROSBY & OVERTON ENVIRONMENTAL
 8430 AMELIA STREET
 OAKLAND, CA 94621

Workorder # : 9110161
 Date Received : 10/16/91
 Project ID : 8852-S
 Purchase Order: 12437

The following samples were received at Anametrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9110161- 1	S-10
9110161- 2	S-11

This report consists of 4 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen

 Sarah Schoen, Ph.D.
 Laboratory Manager

10-22-91

 Date

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. MARK AYALA
CROSBY & OVERTON ENVIRONMENTAL
8430 AMELIA STREET
OAKLAND, CA 94621

Workorder # : 9110161
Date Received : 10/16/91
Project ID : 8852-S
Purchase Order: 12437
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9110161- 1	S-10	SOIL	10/15/91	BTEX
9110161- 2	S-11	SOIL	10/15/91	BTEX
9110161- 1	S-10	SOIL	10/15/91	TPHd
9110161- 2	S-11	SOIL	10/15/91	TPHd

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

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Department : GC
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QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

Cheryl Balmer 10/22/91
Department Supervisor Date

Laura Sher 10/22/91
Chemist Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS
(GASOLINE WITH BTEX)
ANAMETRIX, INC. - (408) 432-8192

Anamatrix W.O.: 9110161
Matrix : SOIL
Date Sampled : 10/15/91

Project Number : 8852-S
Date Released : 10/22/91

	Reporting Limit	Sample I.D.# S-10	Sample I.D.# S-11	Sample I.D.# 12B1018A
COMPOUNDS	(mg/Kg)	-01	-02	BLANK
Benzene	0.005	ND	ND	ND
Toluene	0.005	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND
Total Xylenes	0.005	ND	ND	ND
% Surrogate Recovery		103%	94%	103%
Instrument I.D.		HP12	HP12	HP12
Date Analyzed		10/18/91	10/18/91	10/18/91
RLMF		1	1	1

ND - Not detected at or above the practical quantitation limit for the method.
BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes are determined by modified EPA Method 8020.
RLMF - Reporting Limit Multiplication Factor.
Anamatrix control limits for surrogate p-Bromofluorobenzene recovery are 53-147%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Luna Star 10/22/91
Analyst Date

Cheryl Balmer 10/22/91
Supervisor Date

ANALYSIS DATA SHEET - TOTAL PETROLEUM HYDROCARBONS AS DIESEL
ANAMETRIX, INC. (408) 432-8192

Anametrix W.O.: 9110161
 Matrix : SOIL
 Date Sampled : 10/15/91
 Date Extracted: 10/17/91

Project Number : 8852-S
 Date Released : 10/22/91
 Instrument I.D.: HP23

Anametrix I.D.	Client I.D.	Date Analyzed	Reporting Limit (mg/Kg)	Amount Found (mg/Kg)
9110161-01	S-10	10/17/91	10	ND
9110161-02	S-11	10/17/91	10	ND
DSBL101791	METHOD BLANK	10/17/91	10	ND

Note : Reporting limit is obtained by multiplying the dilution factor times 10 mg/Kg.

ND - Not detected at or above the practical quantitation limit for the method.

TPHd - Total Petroleum Hydrocarbons as diesel is determined by GCFID following sample extraction by EPA Method 3550.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Lucie Sher 10/22/91
 Analyst Date

Cheryl Balmer 10/22/91
 Supervisor Date

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Tank Permit

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks. No. 9473

Oakland, California, August 6, 19 91

PERMISSION IS HEREBY GRANTED TO ~~install~~ remove ~~repair~~ Gasoline tank and excavate commencing _____ feet inside property line

south side of Wood Street Street Avenue _____ feet _____ of _____ Street Avenue _____

No. 3401 Wood Street Street Avenue _____ Present Storage recyclable material

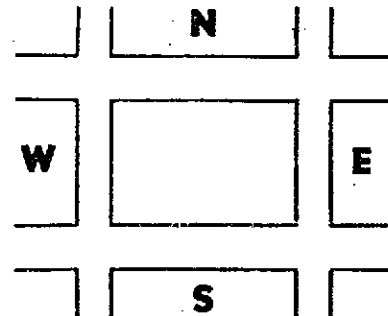
Downesc/o Wells Fargo Bank Trust Address 525 Market St. San Francisco Phone 549-9294

Int Crosby & Overton Address 8430 Amelia St. 94621 Phone 633-0336

_____ feet of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 1 Capacity 2,000 Gallons, each _____

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

_____ signed _____ Fire Marshal
_____ signed _____ Drainage Division Engineering Dept.



EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

Receipt of \$ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19 _____

By _____ Fire Marshal

Amount of Fee Paid - - - - - \$80.00 ck#3524 rec#655641

Issued by D. Clemons

FIRE PREVENTION BUREAU

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 273-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

ACKNOWLEDGMENT

Bay Area Air Quality Management District
acknowledges receipt of your Tank
Removal/Contaminated Soil Excavation
Notification Form received on

8-8-91

REGULATION 8, RULE 40
Aeration of Contaminated Soil and
Removal of Underground Storage Tanks

NOTIFICATION FORM

- Removal or Replacement of Tanks
- Excavation of Contaminated Soil

FORMATION

GROSE

94607

OWNER NAME Downes c/o Wells Fargo Bank Trust

SPECIFIC LOCATION OF PROJECT 3401 Wood St OAKLAND CA

TANK REMOVAL

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE 8-13-91

SCHEDULED STARTUP DATE _____

VAPORS REMOVED BY:

STOCKPILES WILL BE COVERED? YES _____ NO _____

WATER WASH

ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):

VAPOR FREEING (CO₂)

VENTILATION

(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME Crosby & Overton

CONTACT Richard Campbell

ADDRESS 8430 Amelia St

PHONE (415) 633-0336

CITY, STATE, ZIP OAKLAND CA

94621

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME Same as above

CONTACT _____

ADDRESS _____

PHONE () _____

CITY, STATE, ZIP _____

FOR OFFICE USE ONLY

DATE RECEIVED 8-8-91

BY Rc

CC: INSPECTOR NO. I-375

DATE 8-13-91

(INT.)

BY Rc

(INT.)

TELEPHONE UPDATE: CALLER _____

CHANGE MADE _____

BAAQMD R # _____

Date input 8/13/91

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200
 Oakland, CA 94621
 (415) 271-4320

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Sutba & Co Today's Date 8/14/91

Site Address 3401 Wood St.

City Ballant Zip 94608 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

found Sutba (Redwood Ct)

Calif. Administrative Code (CAC) or the Health & Safety Code (HS&C)

Comments:

1- 1,000 gal diesel
LEL - 0.4% , O2 - 18%
Removal Manifest # 9068
Removal Manifest # 9069

Ground water present, appears to have free floating product.
Crosby & Querton Tanker, contractor
excavated Sept.

Groundwater sample collected
2 samples collected (2 from each end of tank) at the soil/water interface

Characterize the stock piled soil, covered w/ visqueen

II.A. BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. R/R Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B. ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(e)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|--|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose Semi-annual groundwater One time soils |
| | 3) Daily Vadose One time soils Annual tank test |
| | 4) Monthly Groundwater One time soils |
| | 5) Daily Inventory Annual tank testing Cont pipe leak det Vadose/groundwater mon. |
| | 6) Daily Inventory Annual tank testing Cont pipe leak det |
| | 7) Weekly Tank Gauge Annual tank testing |
| | 8) Annual Tank Testing Daily Inventory |
| | 9) Other _____ |
| | <input type="checkbox"/> 7. Precs Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| <input type="checkbox"/> 10. Ground Water 2647 | |
| New Tanks | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access, Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711 |
| | Date: _____ |
| <input type="checkbox"/> 14. As Built 2635 | |
| Date: _____ | |

Rev 8/88

Contact: Richard Campbell
 Title: Supervisor
 Signature: _____

Inspector: _____
 Signature: Juan L. Hays

II, III

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.		
REPORT DATE 11/10/91		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT RICHARD E. CAMPBELL		PHONE 510 633-0336		SIGNATURE <i>Richard Campbell</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME CROSBY & OVERTON, INC.			
	ADDRESS 8430 AMELIA STREET OAKLAND CALIFORNIA 94621					
RESPONSIBLE PARTY	NAME WELLS FARGO TRUST		CONTACT PERSON DEVORA KOTCHETOFF		PHONE (510) 396-6747	
	ADDRESS 525 MARKET STREET 17TH FLOOR SAN FRANCISCO CALIFORNIA 94613					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) SUTTA CORP.		OPERATOR STEVE SUTTA		PHONE (510) 652-8588	
	ADDRESS 3401 WOOD STREET OAKLAND CALIFORNIA ALAMEDA COUNTY 94613					
	CROSS STREET					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME ALAMEDA COUTH HEALTH DEPT.		CONTACT PERSON SUSAN HUGO		PHONE (510) 271-4320	
	REGIONAL BOARD				PHONE ()	
SUBSTANCES INVOLVED	(1) NAME DIESEL FUEL		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2)		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 08/23/91		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN _____		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 08/14/91					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input checked="" type="checkbox"/> OVERFLL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input checked="" type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)					
	<input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> VACUUM EXTRACT (VE)		<input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)		<input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VENT SOIL (VS)	
COMMENTS						